

Program EVALPLOT
(Version 2018-1)

by

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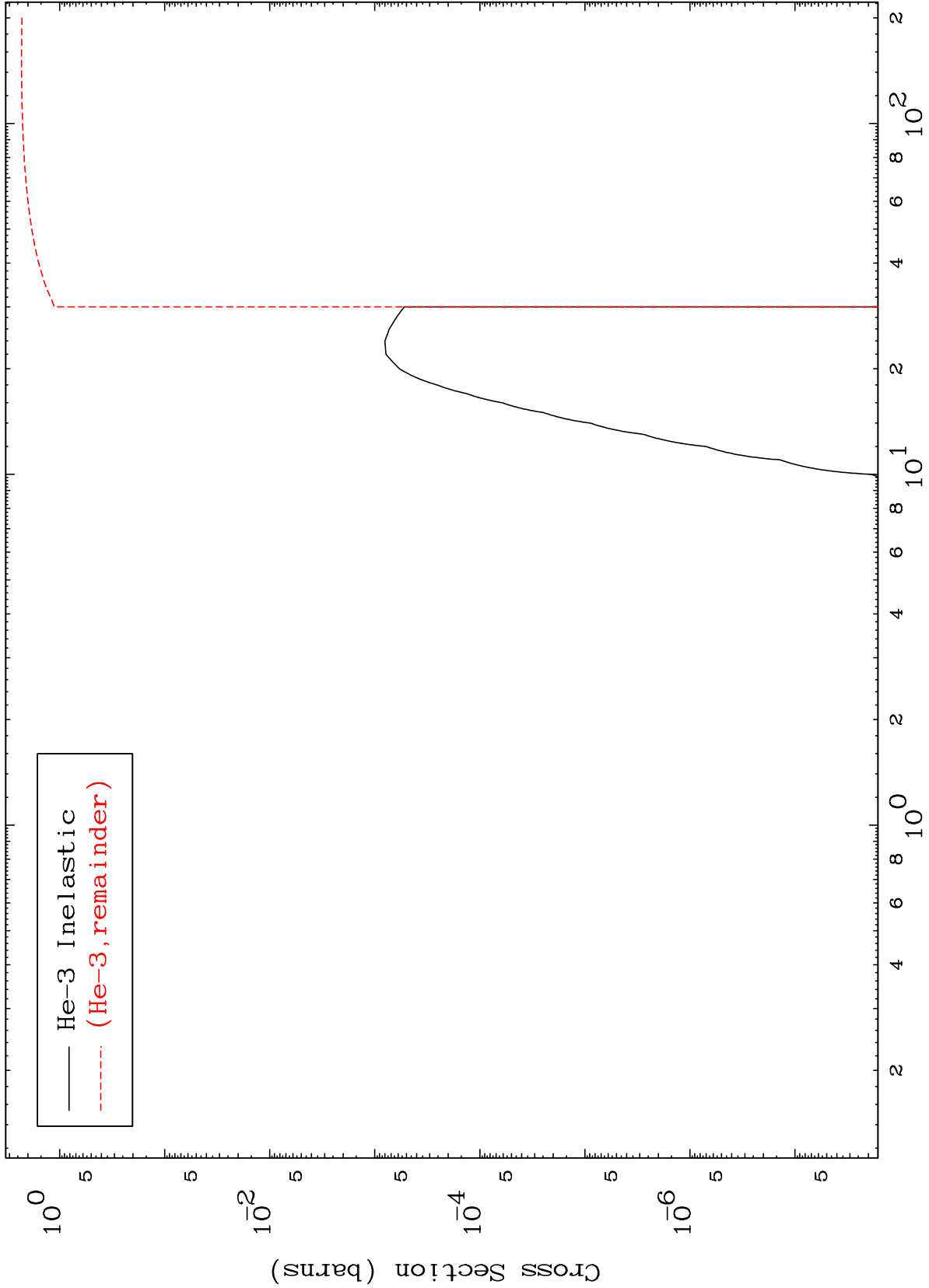
Press Mouse Button to Start

MAT 7134

He-3 Major

71-Lu-178

0 Kelvin Cross Sections



— He-3 Inelastic
- - - (He-3, remainder)

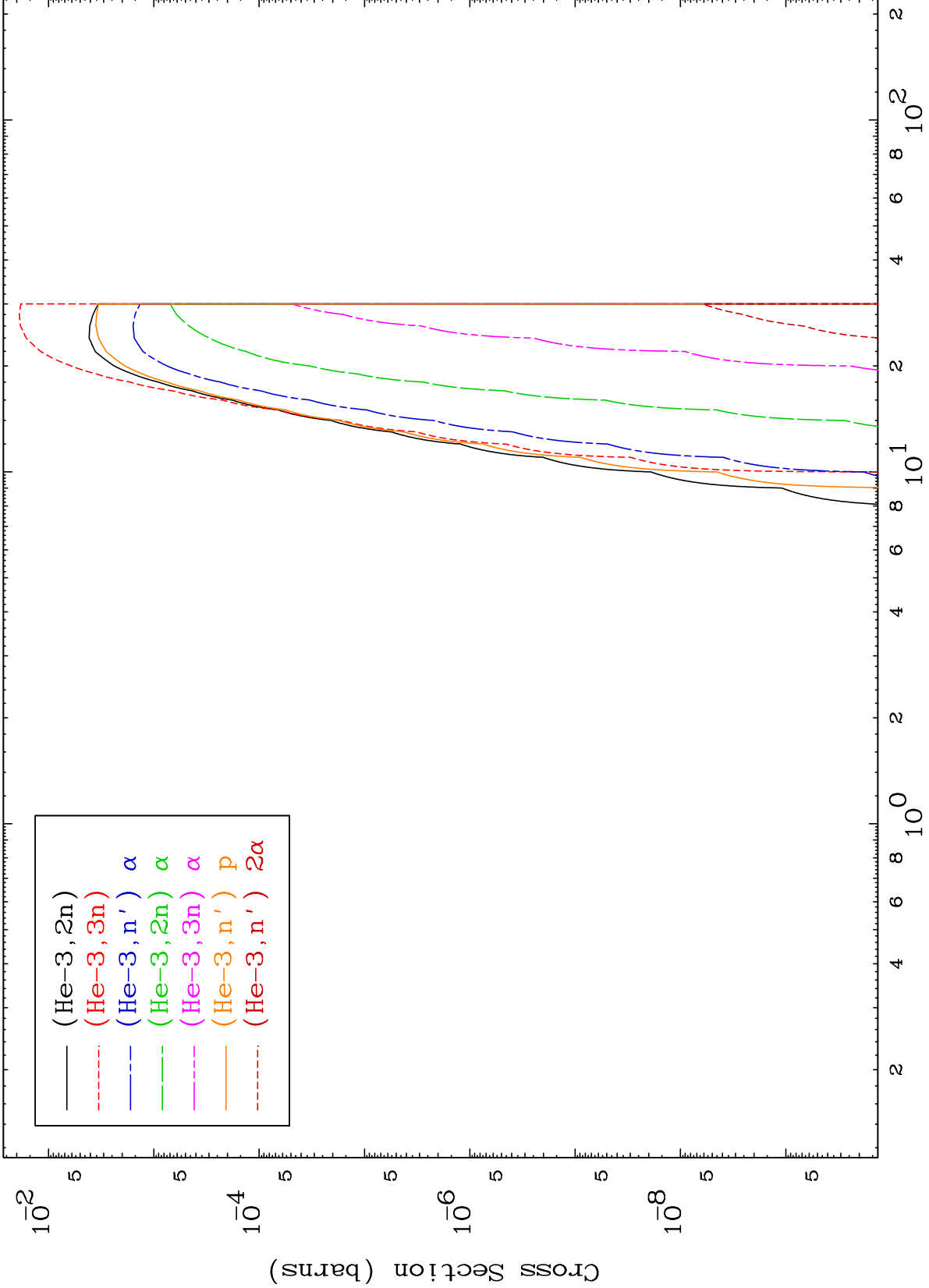
Incident Energy (MeV)

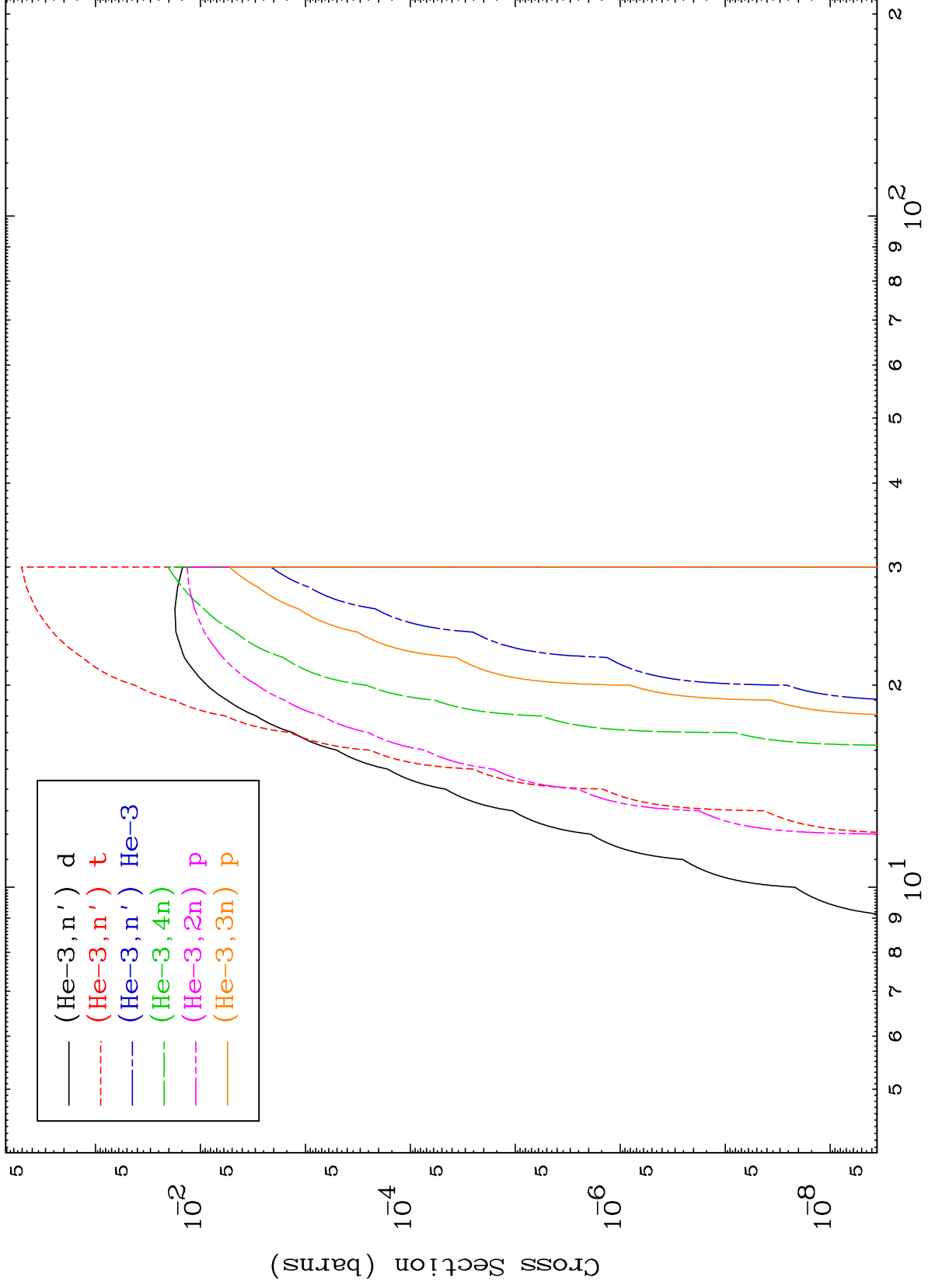
71-Lu-178

MAT 7134

He-3 Neutron Production
0 Kelvin Cross Sections

71-Lu-178

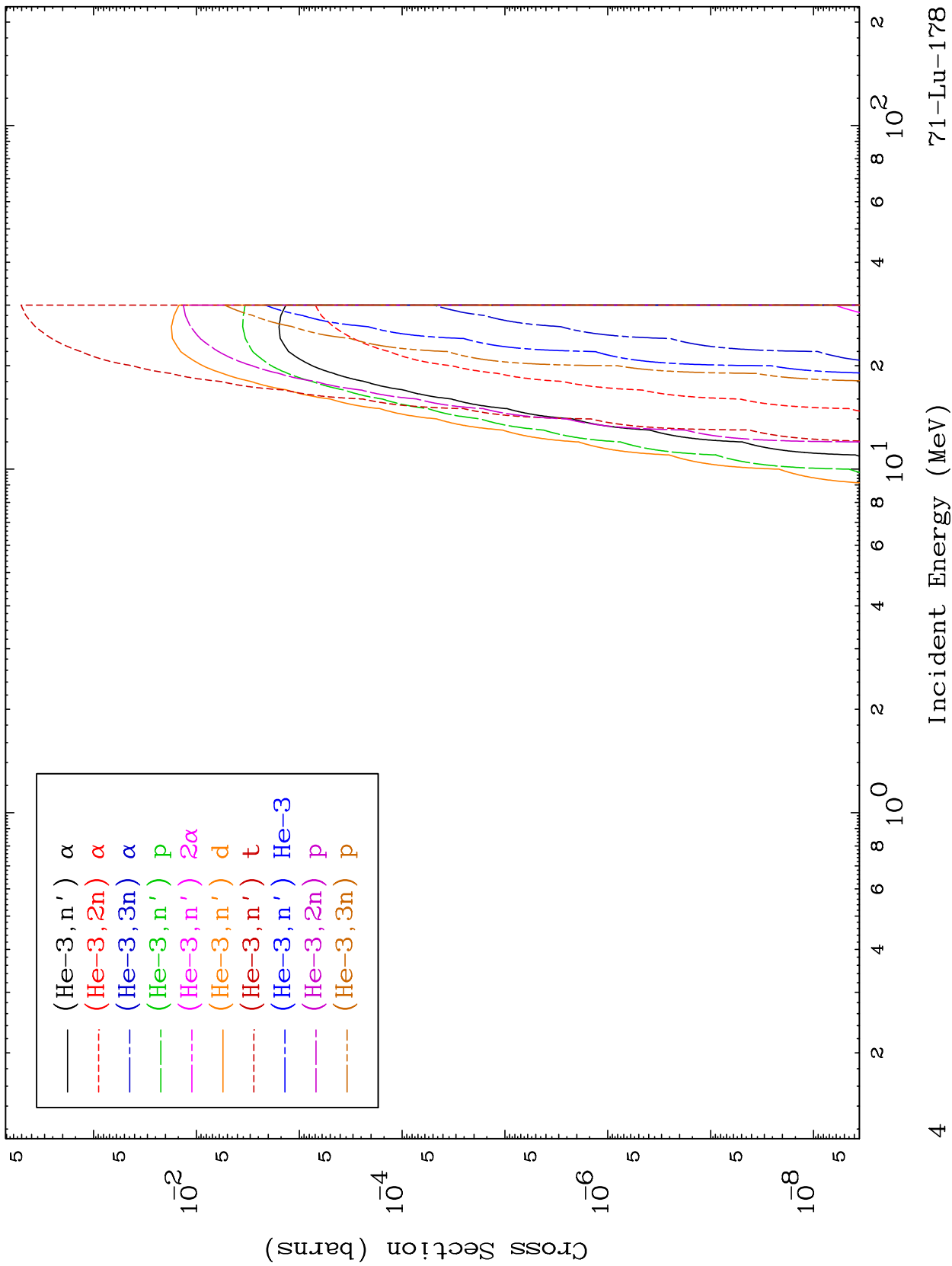


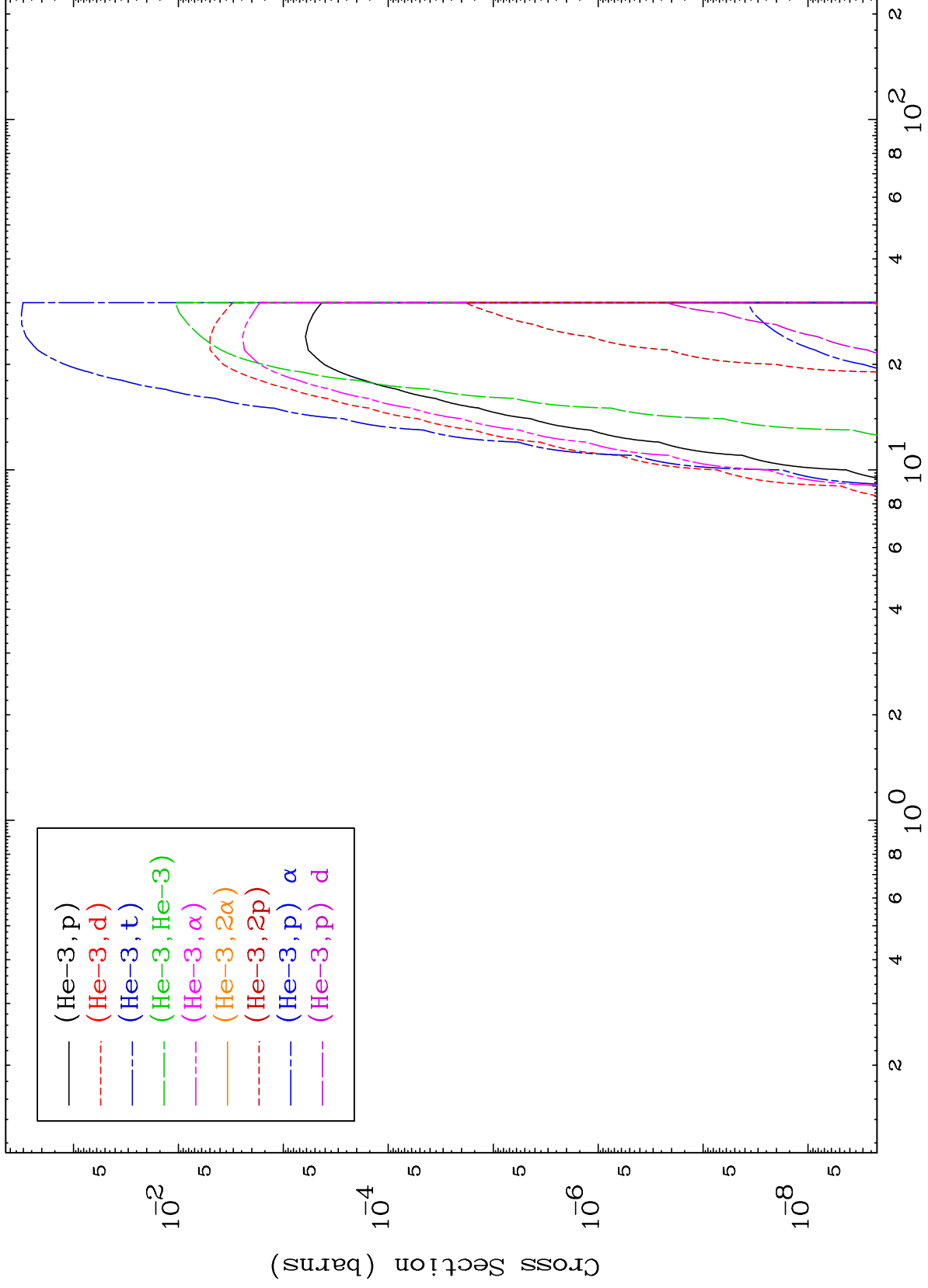


MAT 7134

He-3 Charged Particle
0 Kelvin Cross Sections

71-Lu-178



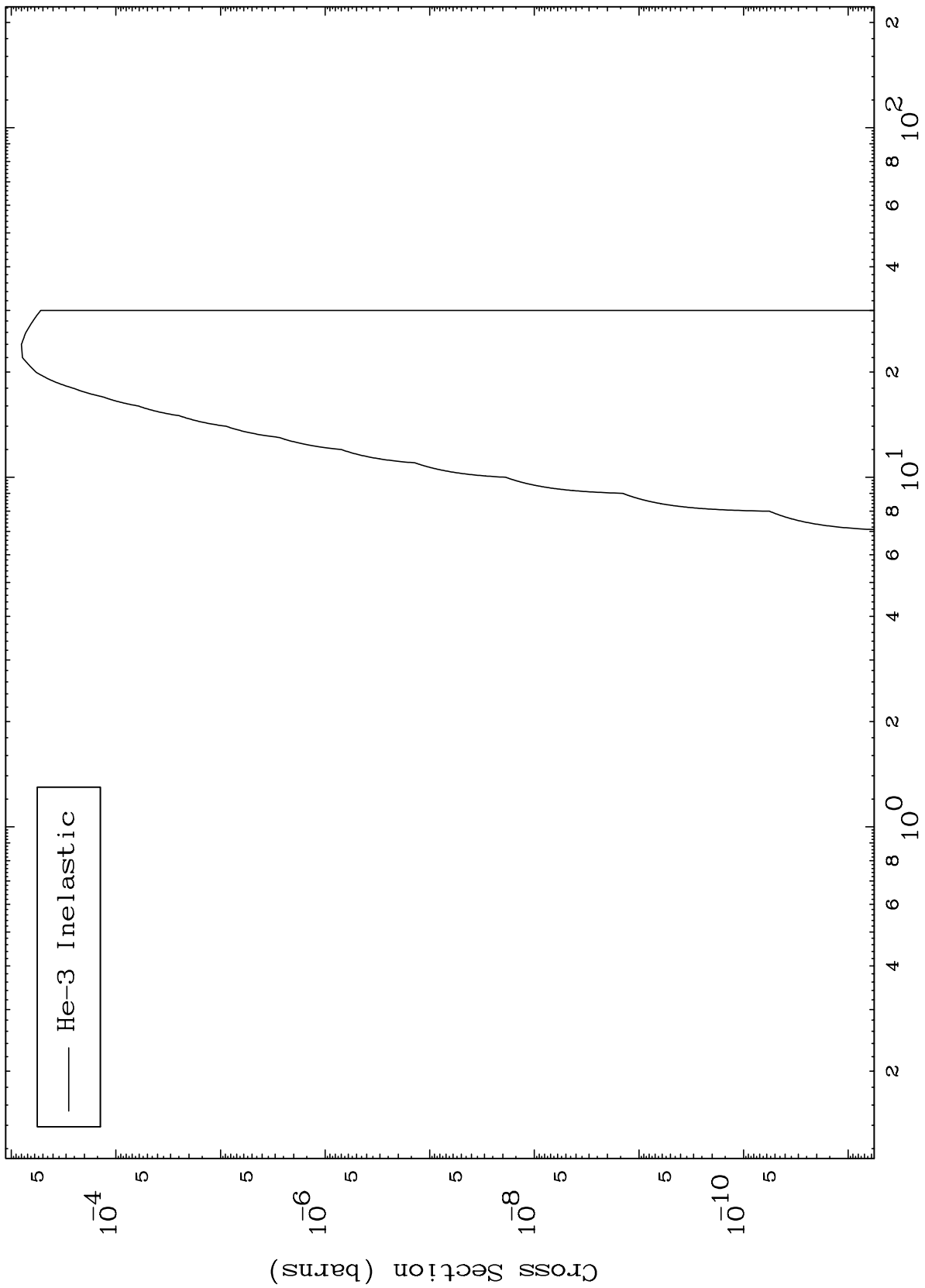


MAT 7134

(He-3, n') Level

71-Lu-178

0 Kelvin Cross Sections



6

Incident Energy (MeV)

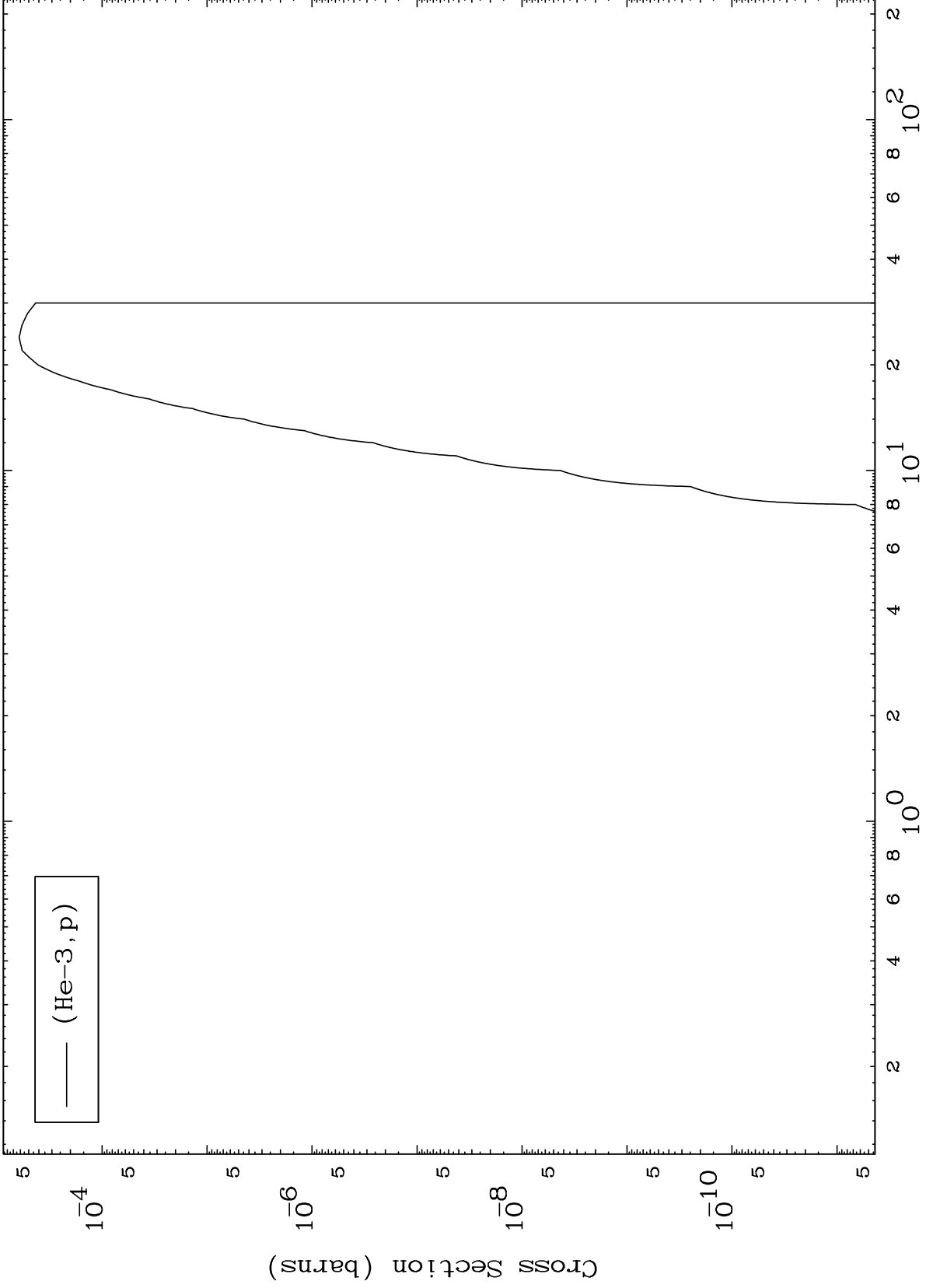
71-Lu-178

MAT 7134

(He-3,p) Levels

71-Lu-178

0 Kelvin Cross Sections

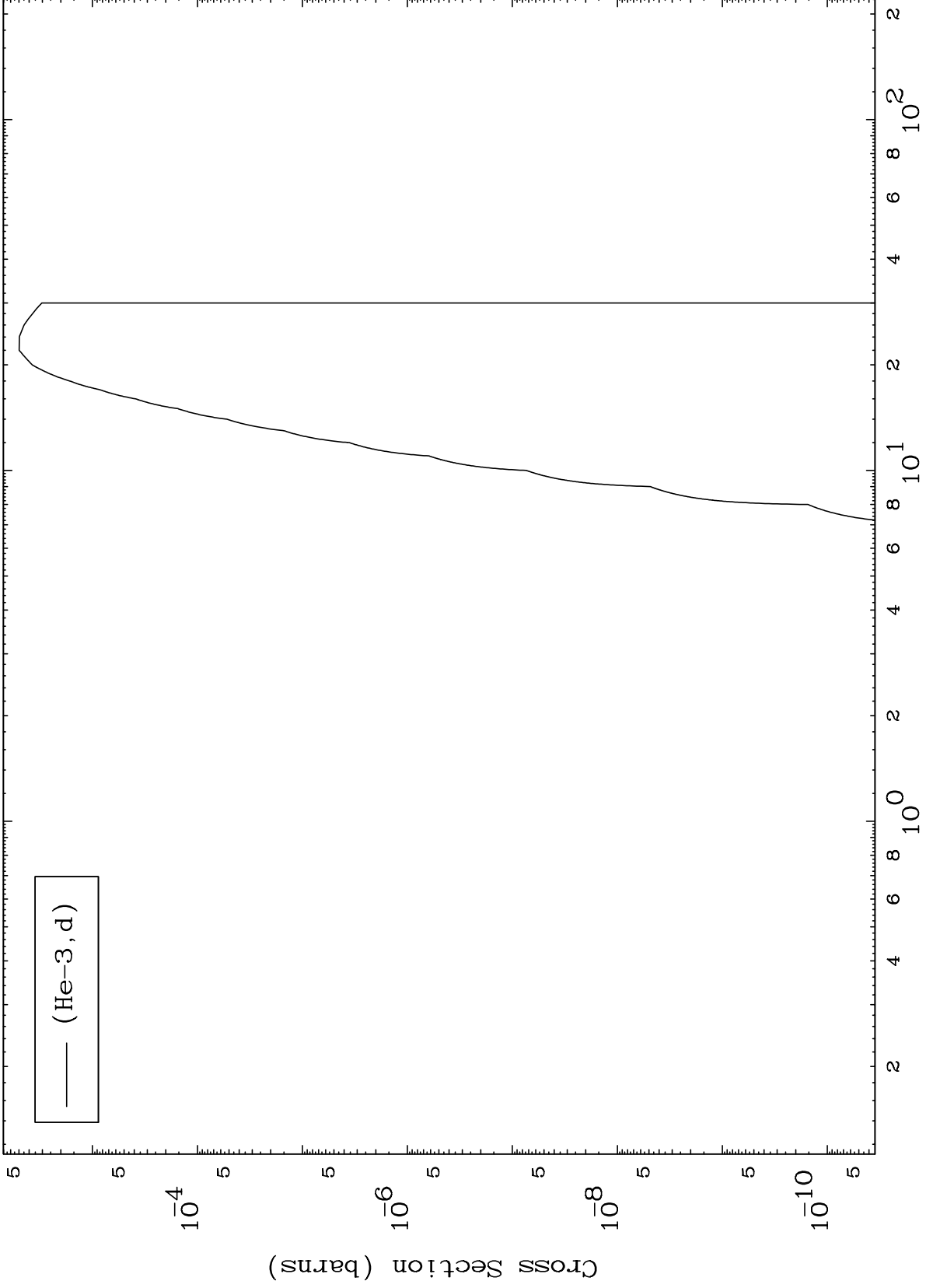


MAT 7134

(He-3,d) Levels

71-Lu-178

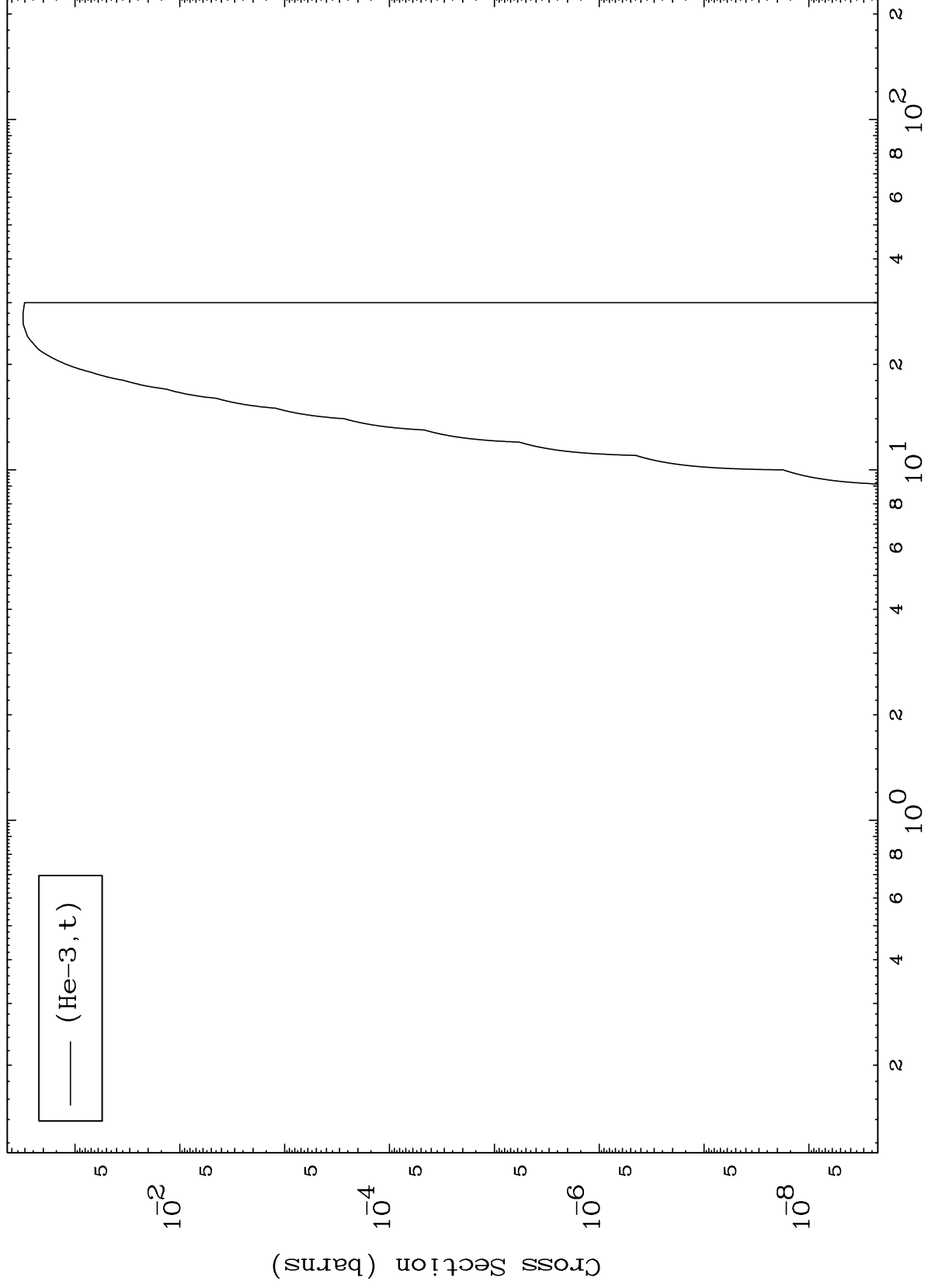
0 Kelvin Cross Sections



MAT 7134

71-Lu-178

(He-3, t) Levels
0 Kelvin Cross Sections

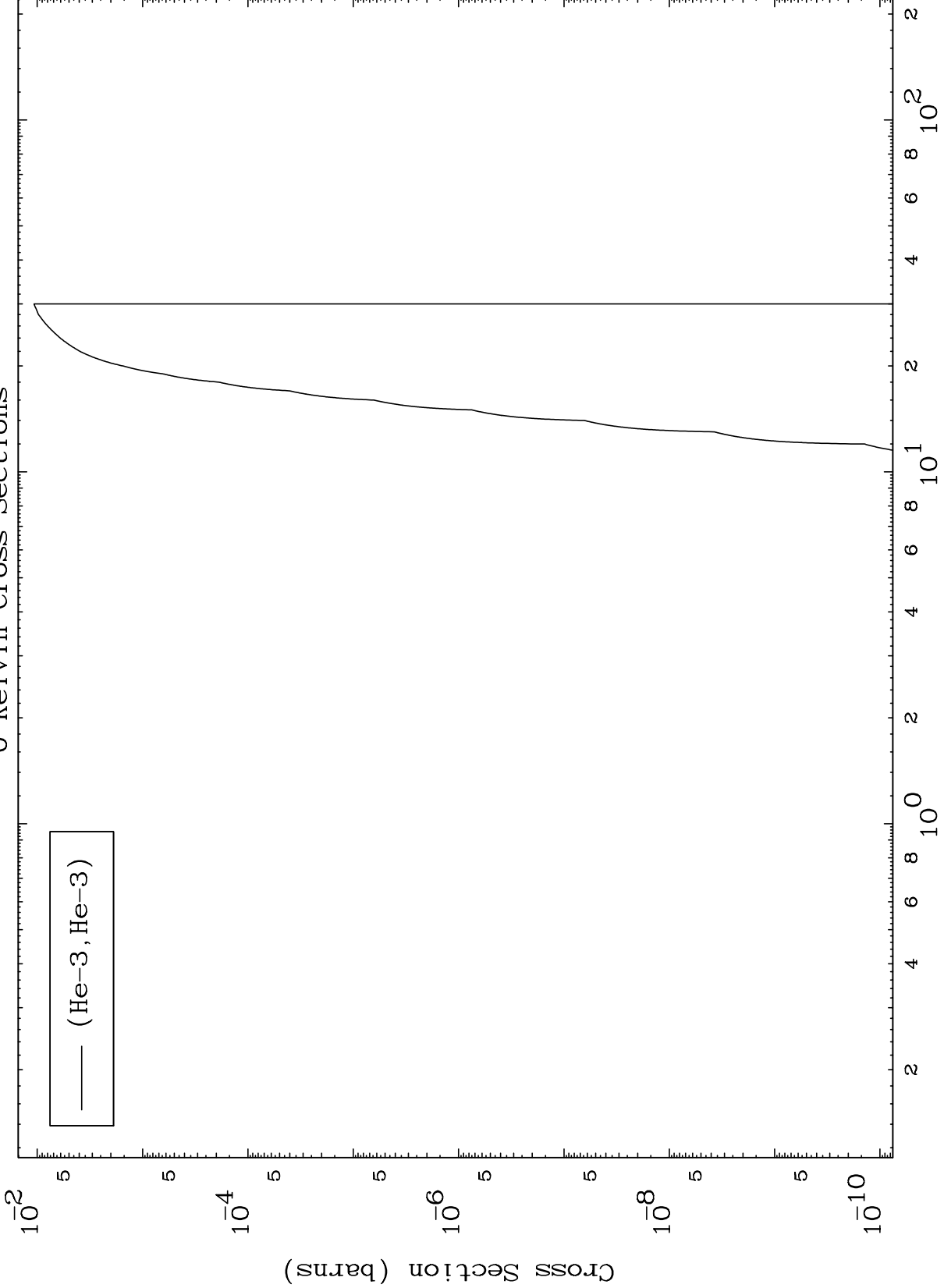


MAT 7134

(He-3, He3) Levels

71-Lu-178

0 Kelvin Cross Sections



10

Incident Energy (MeV)

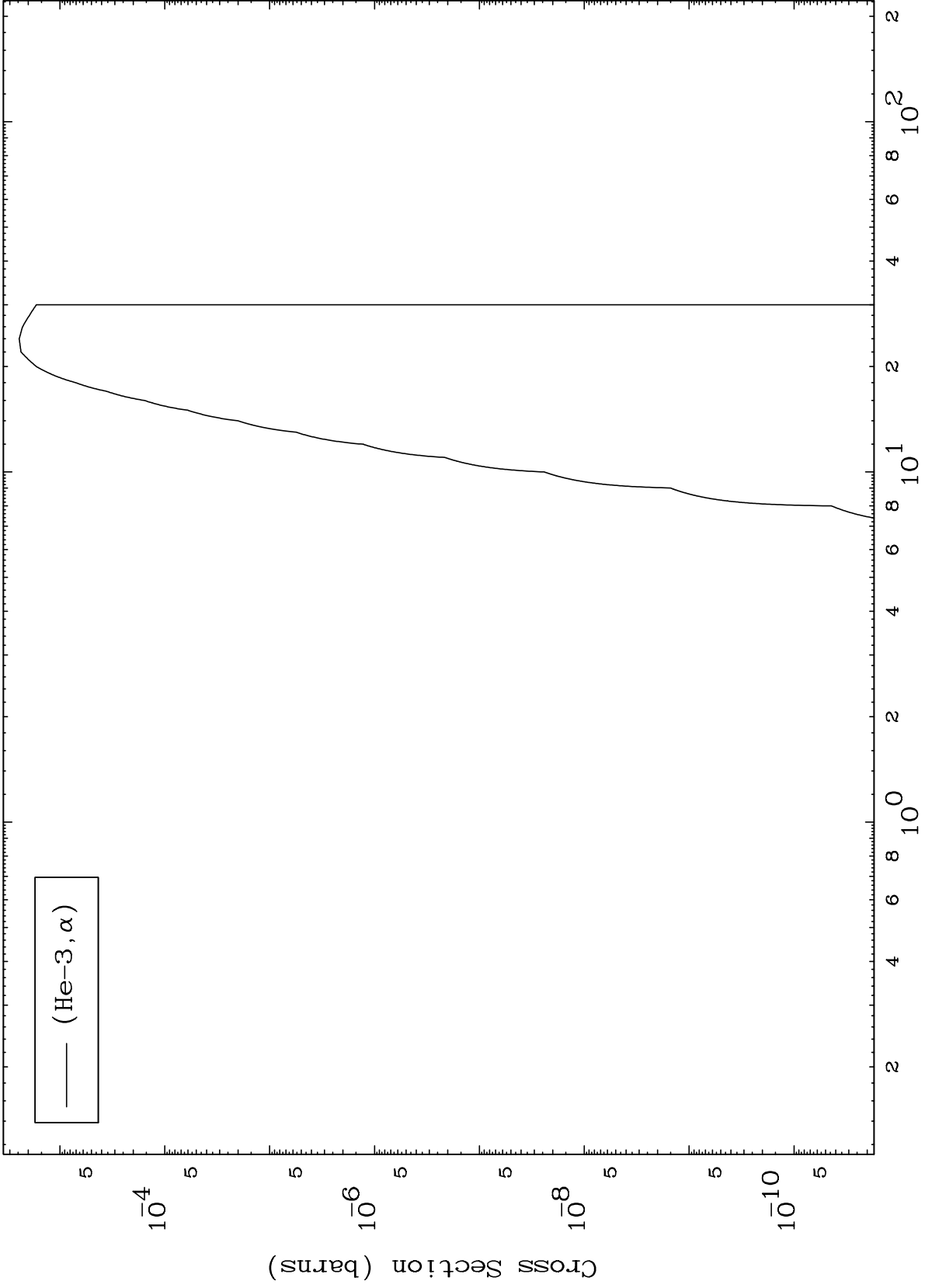
71-Lu-178

MAT 7134

(He-3, α) Levels

71-Lu-178

0 Kelvin Cross Sections

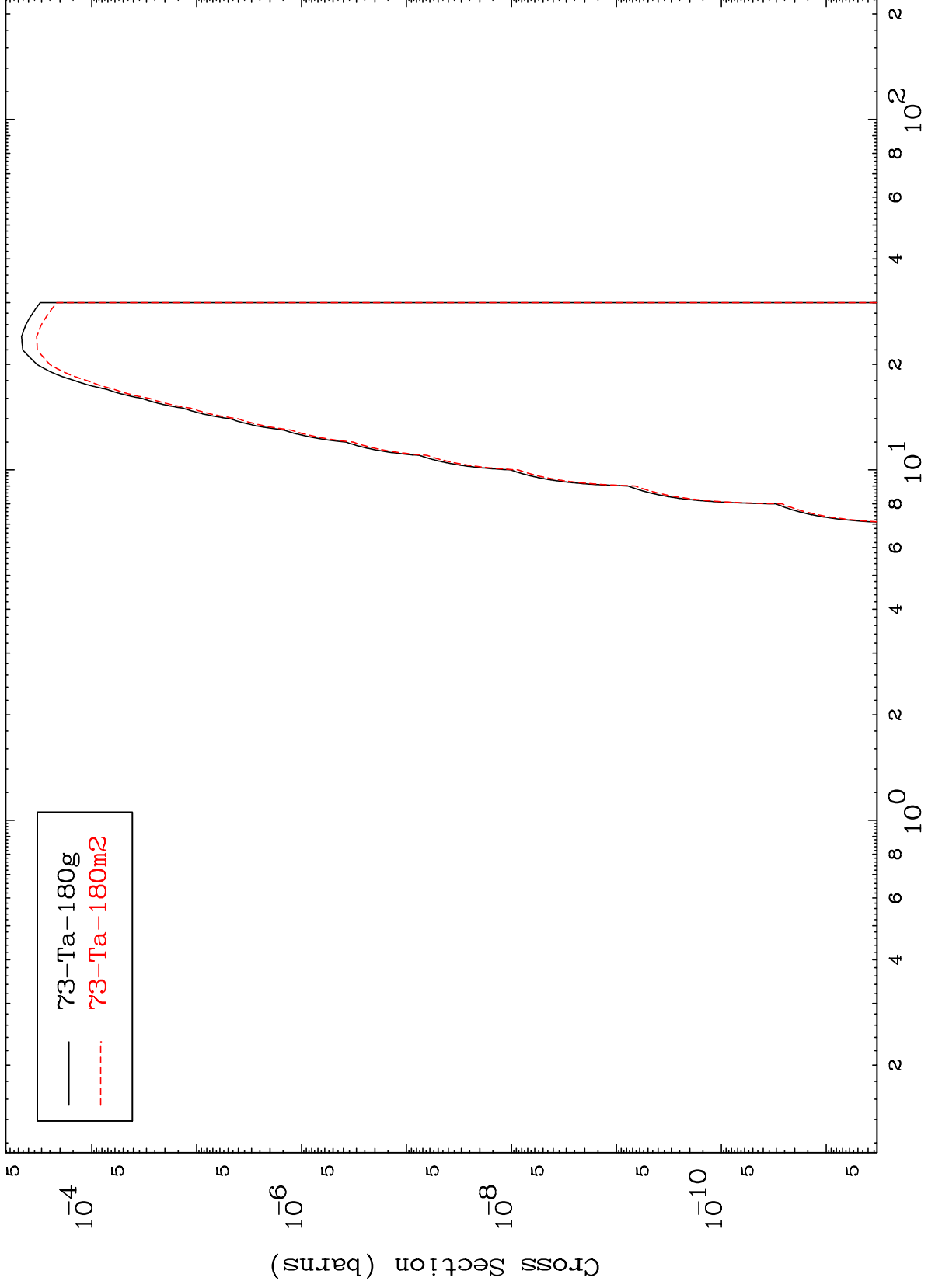


MAT 7134

He-3 Inelastic

71-Lu-178

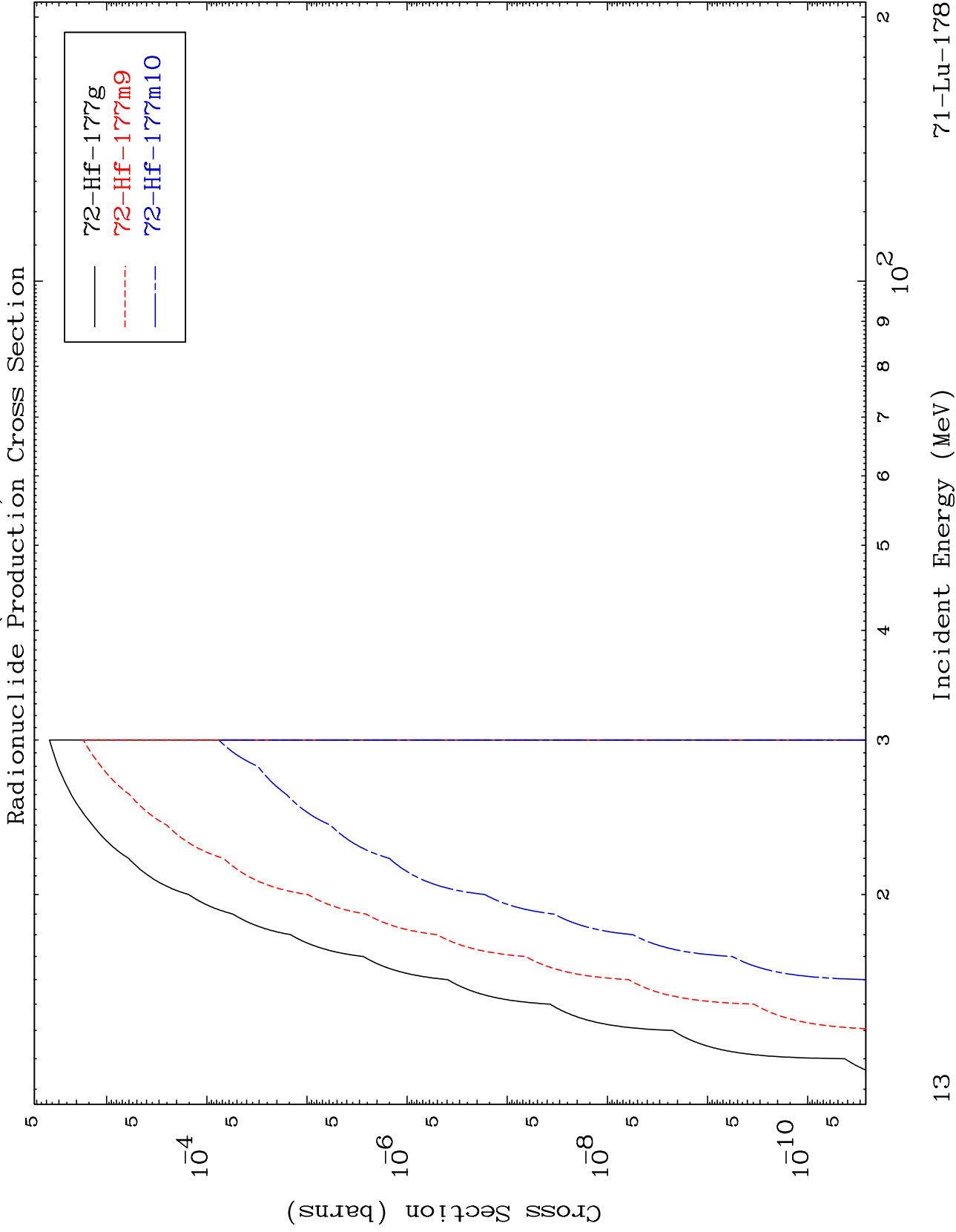
Radionuclide Production Cross Section



12

Incident Energy (MeV)

71-Lu-178

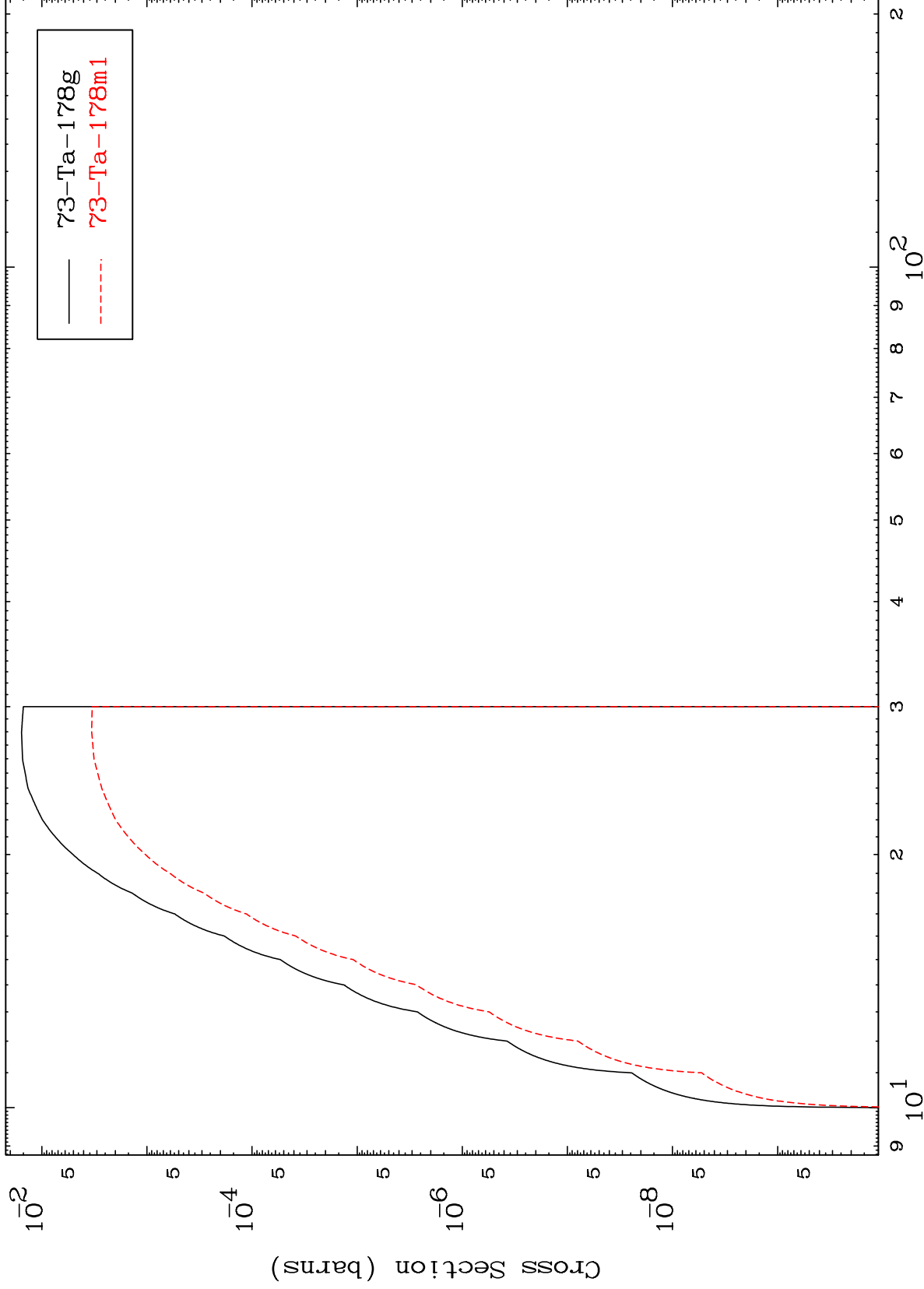


MAT 7134

(He-3,3n)

71-Lu-178

Radionuclide Production Cross Section



Incident Energy (MeV)

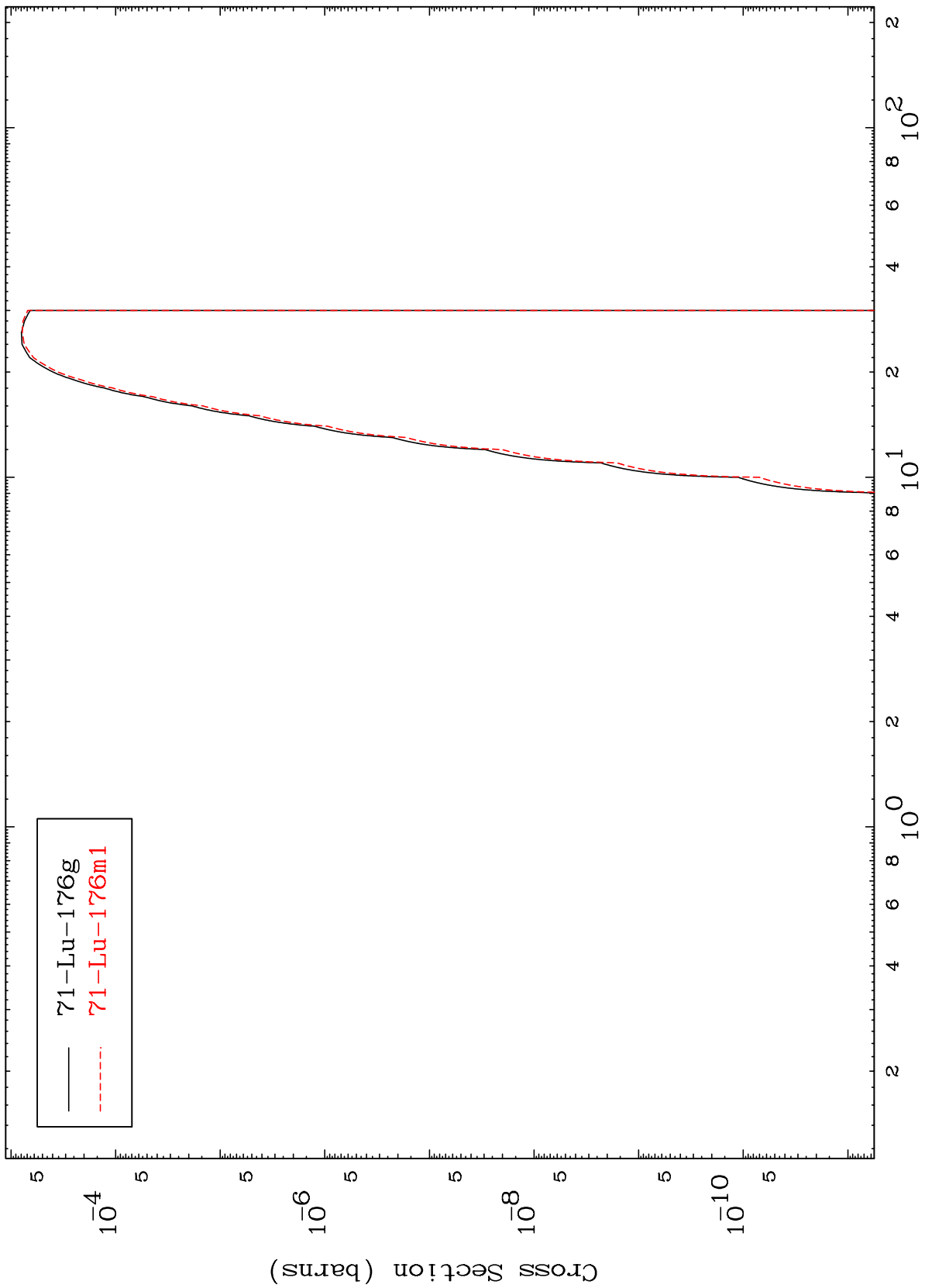
71-Lu-178

MAT 7134

(He-3, n') α

71-Lu-178

Radionuclide Production Cross Section



15

Incident Energy (MeV)

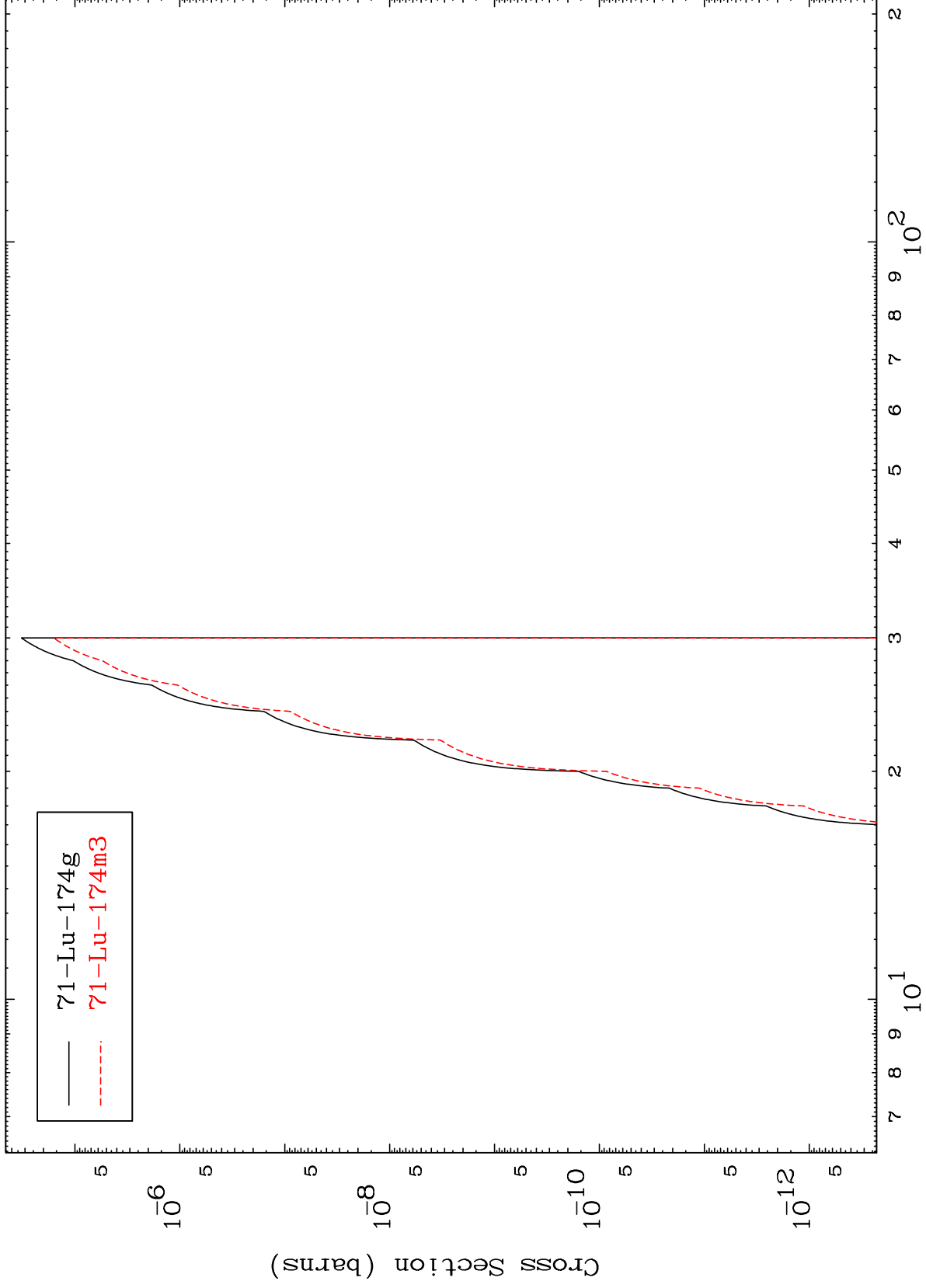
71-Lu-178

MAT 7134

(He-3,3n) α

71-Lu-178

Radionuclide Production Cross Section



16

Incident Energy (MeV)

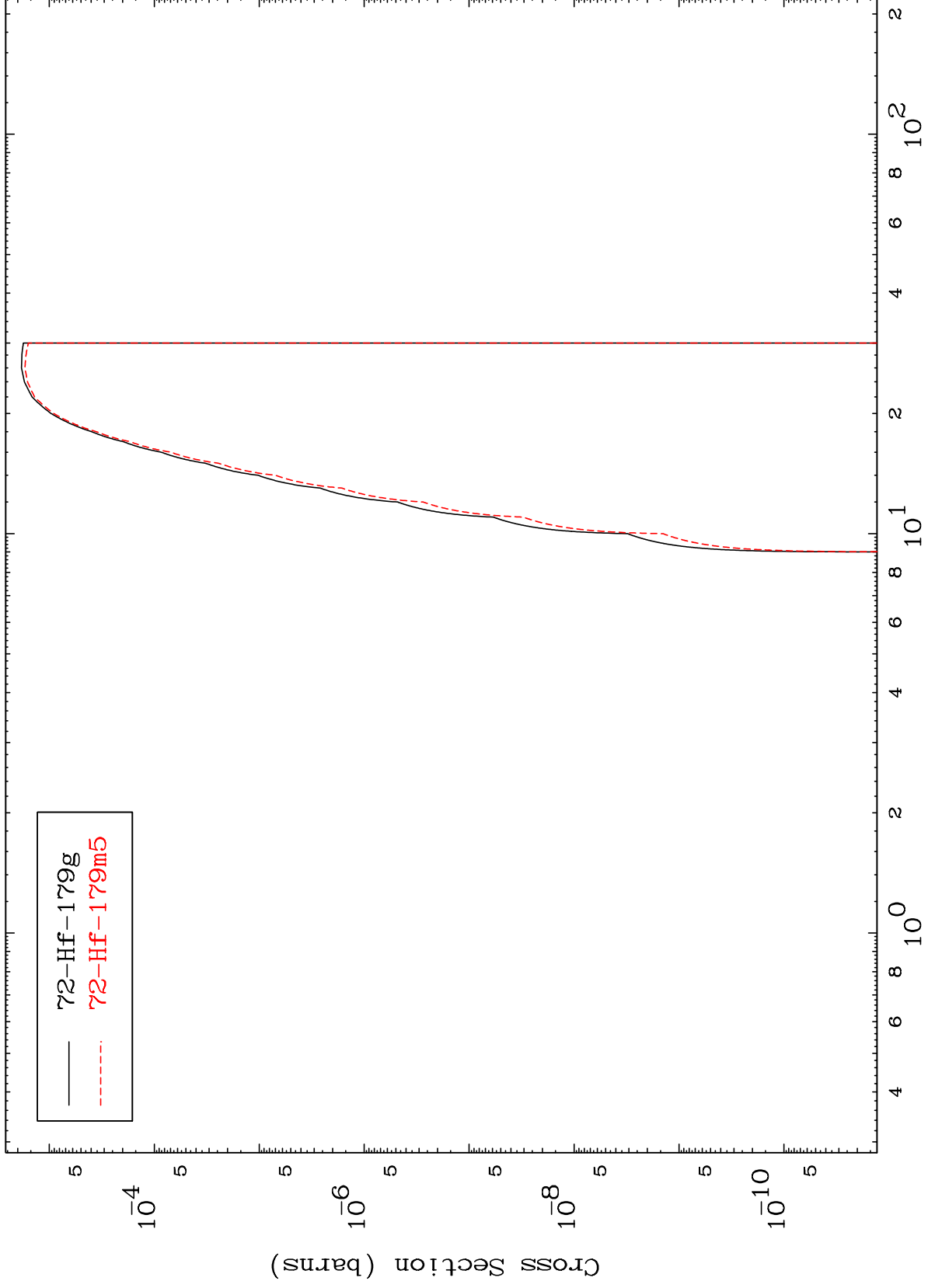
71-Lu-178

MAT 7134

(He-3, n') p

71-Lu-178

Radionuclide Production Cross Section



72-Hf-179g
72-Hf-179m5

17

Incident Energy (MeV)

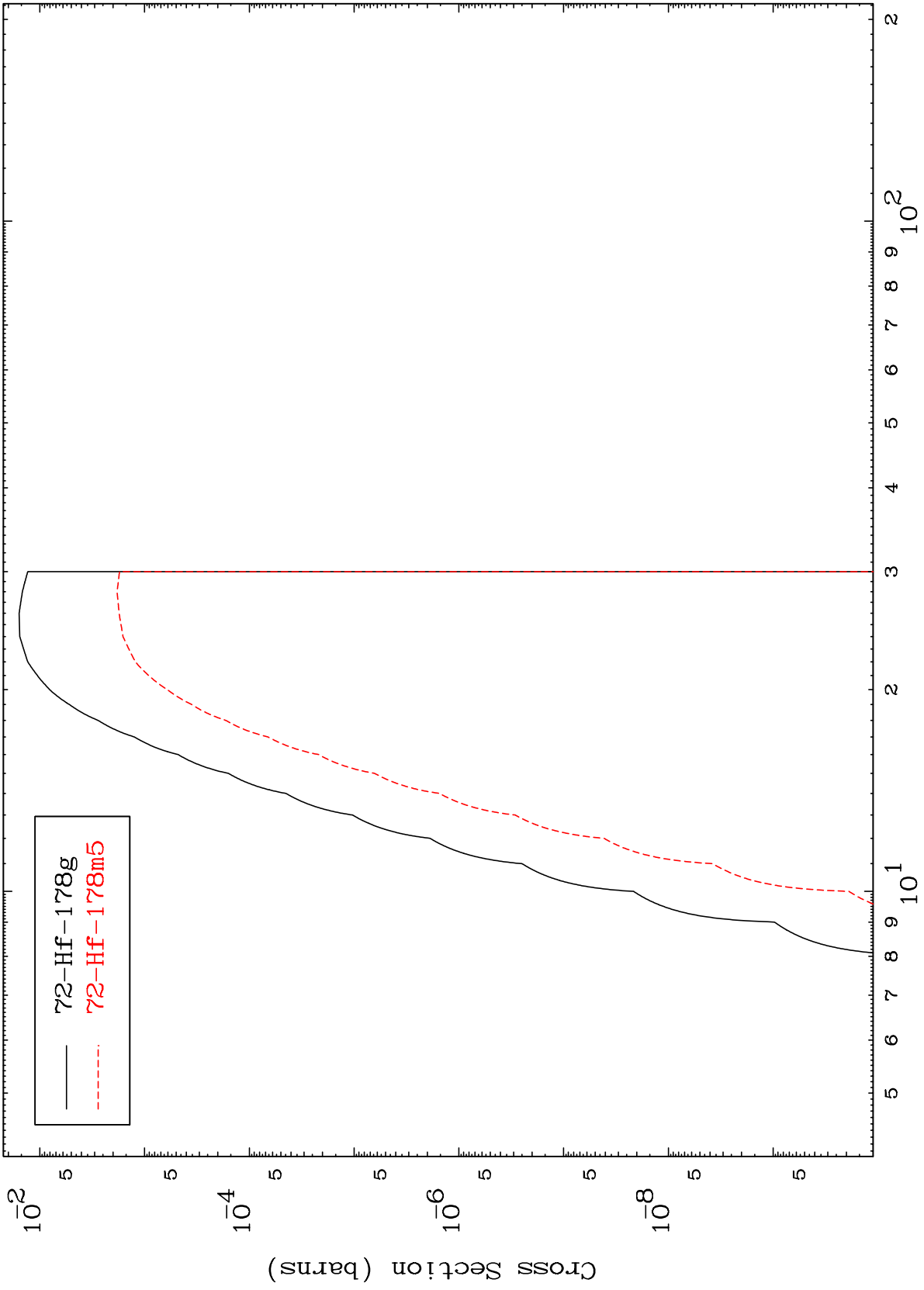
71-Lu-178

MAT 7134

(He-3, n') d

71-Lu-178

Radionuclide Production Cross Section



18

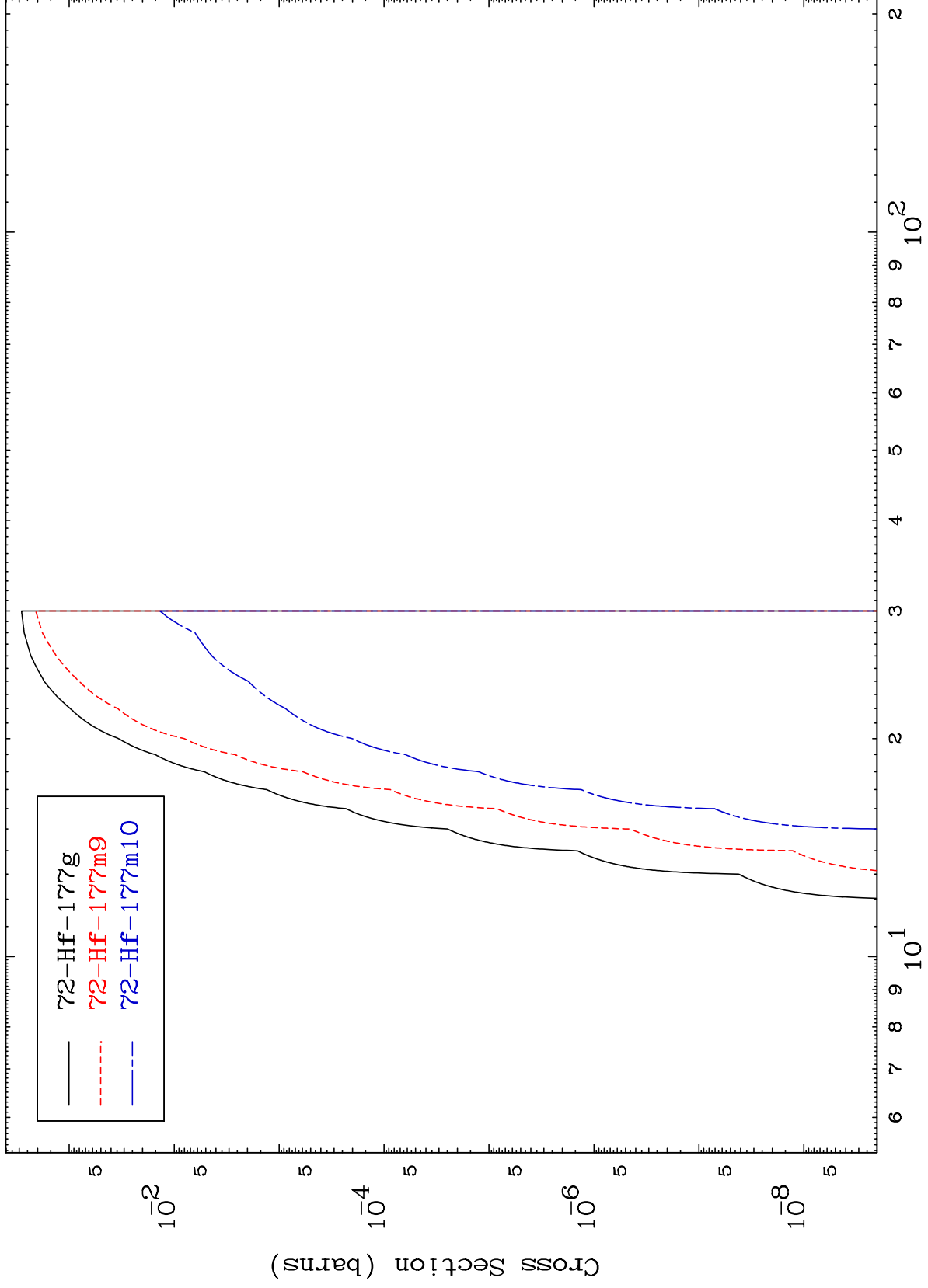
71-Lu-178

MAT 7134

(He-3, n') t

71-Lu-178

Radionuclide Production Cross Section



72-Hf-177g
72-Hf-177m9
72-Hf-177m10

19

Incident Energy (MeV)

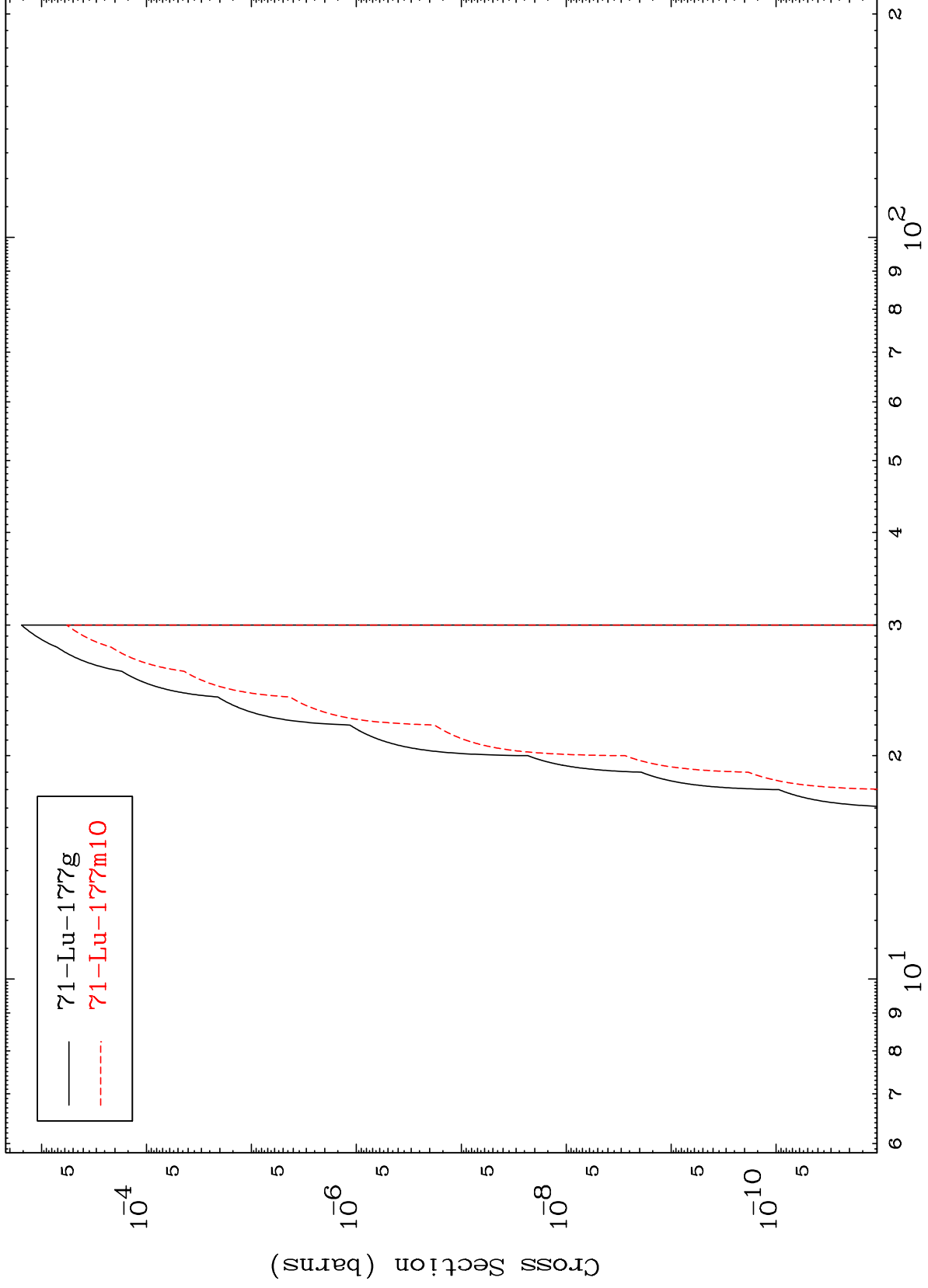
71-Lu-178

MAT 7134

(He-3, n') He-3

71-Lu-178

Radionuclide Production Cross Section



71-Lu-177g
71-Lu-177m10

20

Incident Energy (MeV)

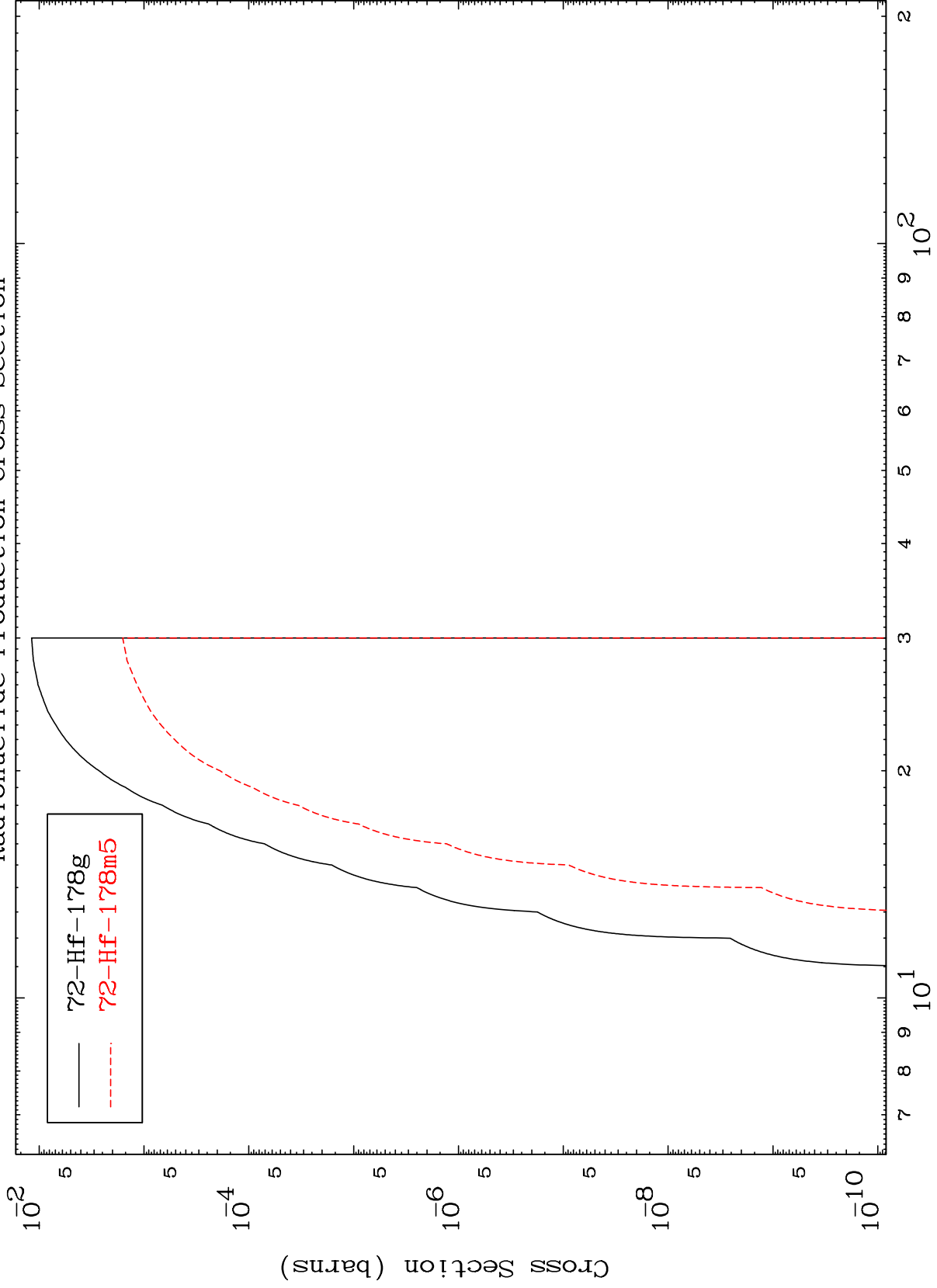
71-Lu-178

MAT 7134

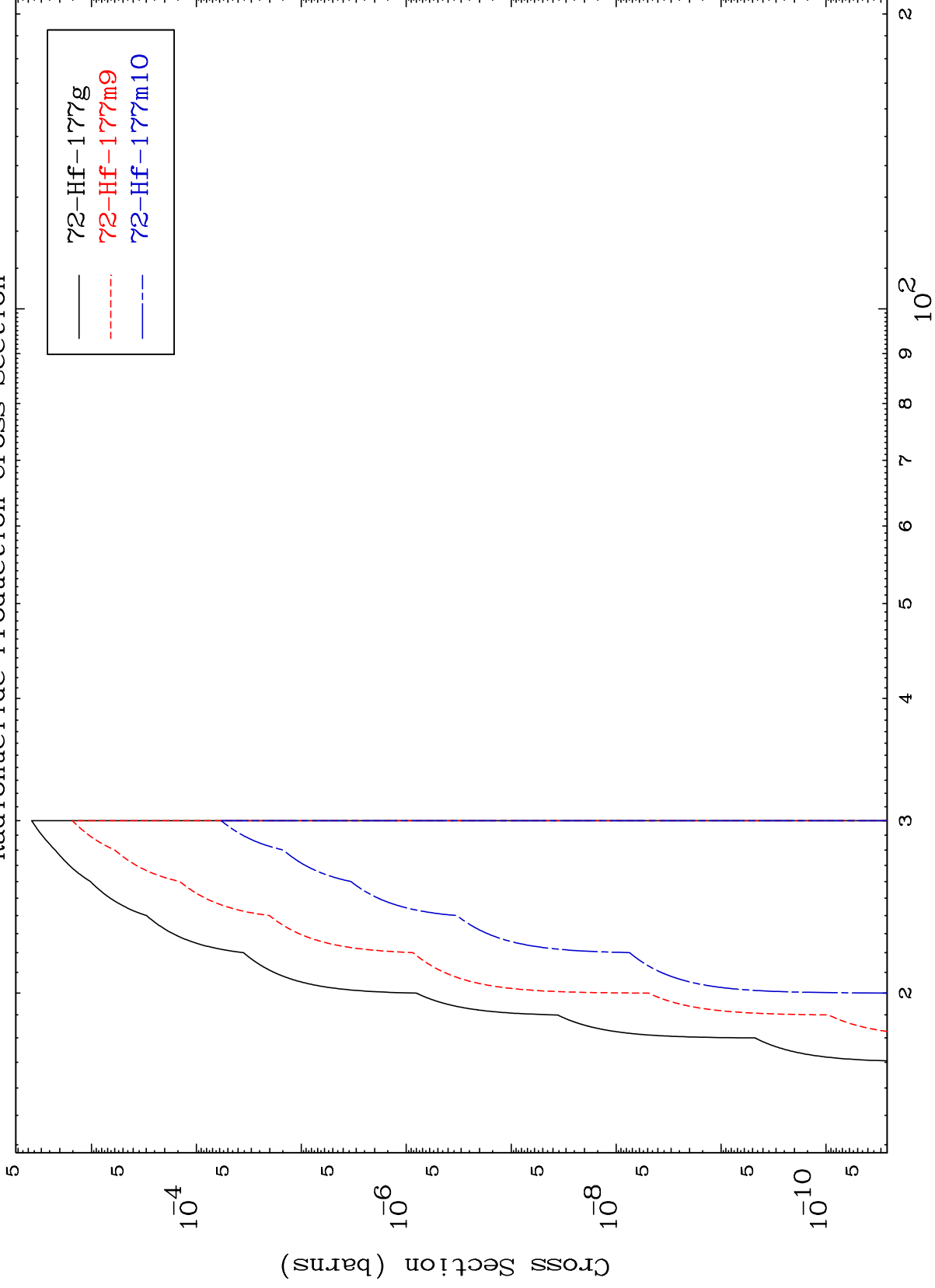
(He-3,2n) p

71-Lu-178

Radionuclide Production Cross Section



Radionuclide Production Cross Section

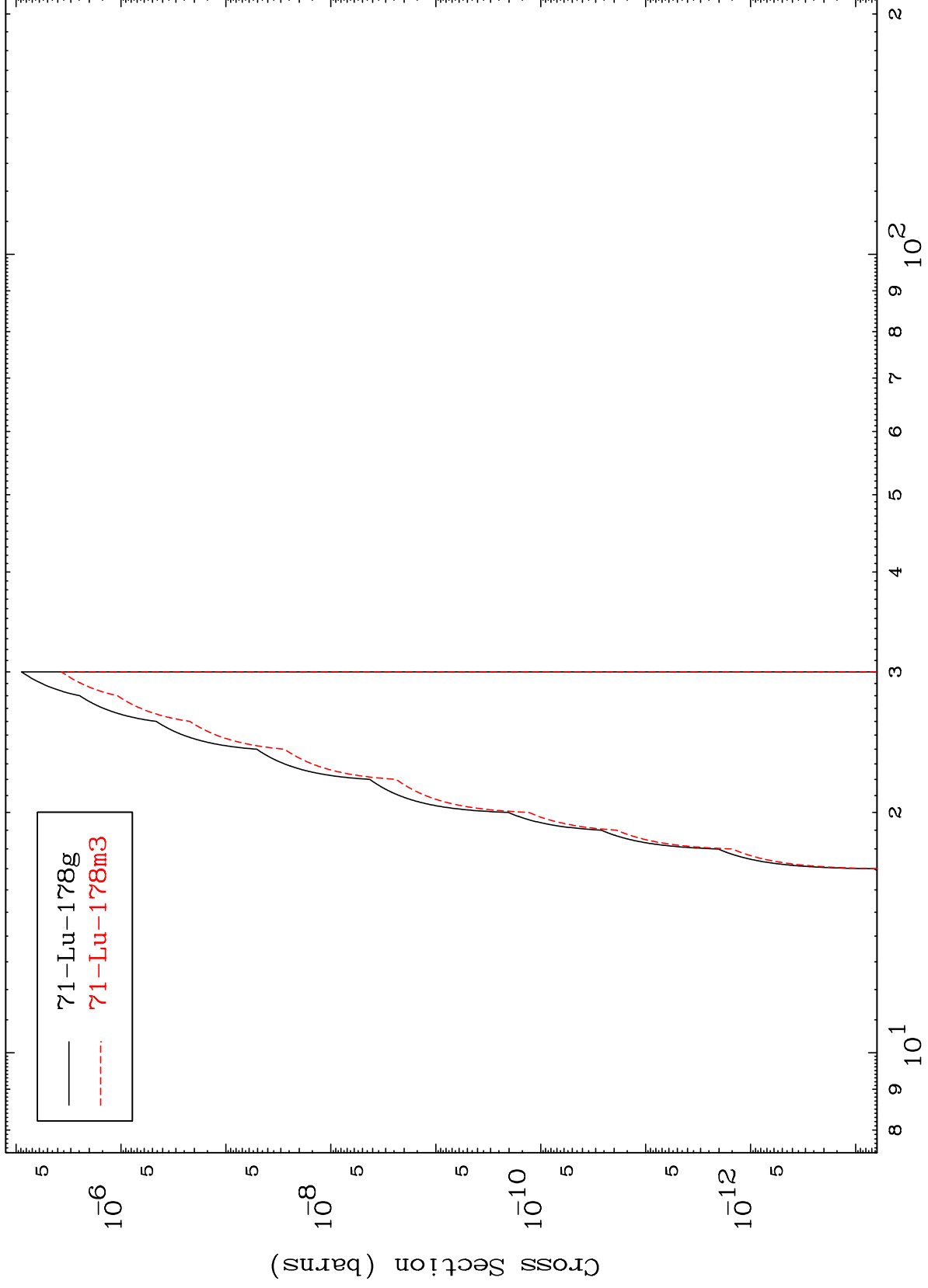


MAT 7134

(He-3,2n) p

71-Lu-178

Radionuclide Production Cross Section



23

Incident Energy (MeV)

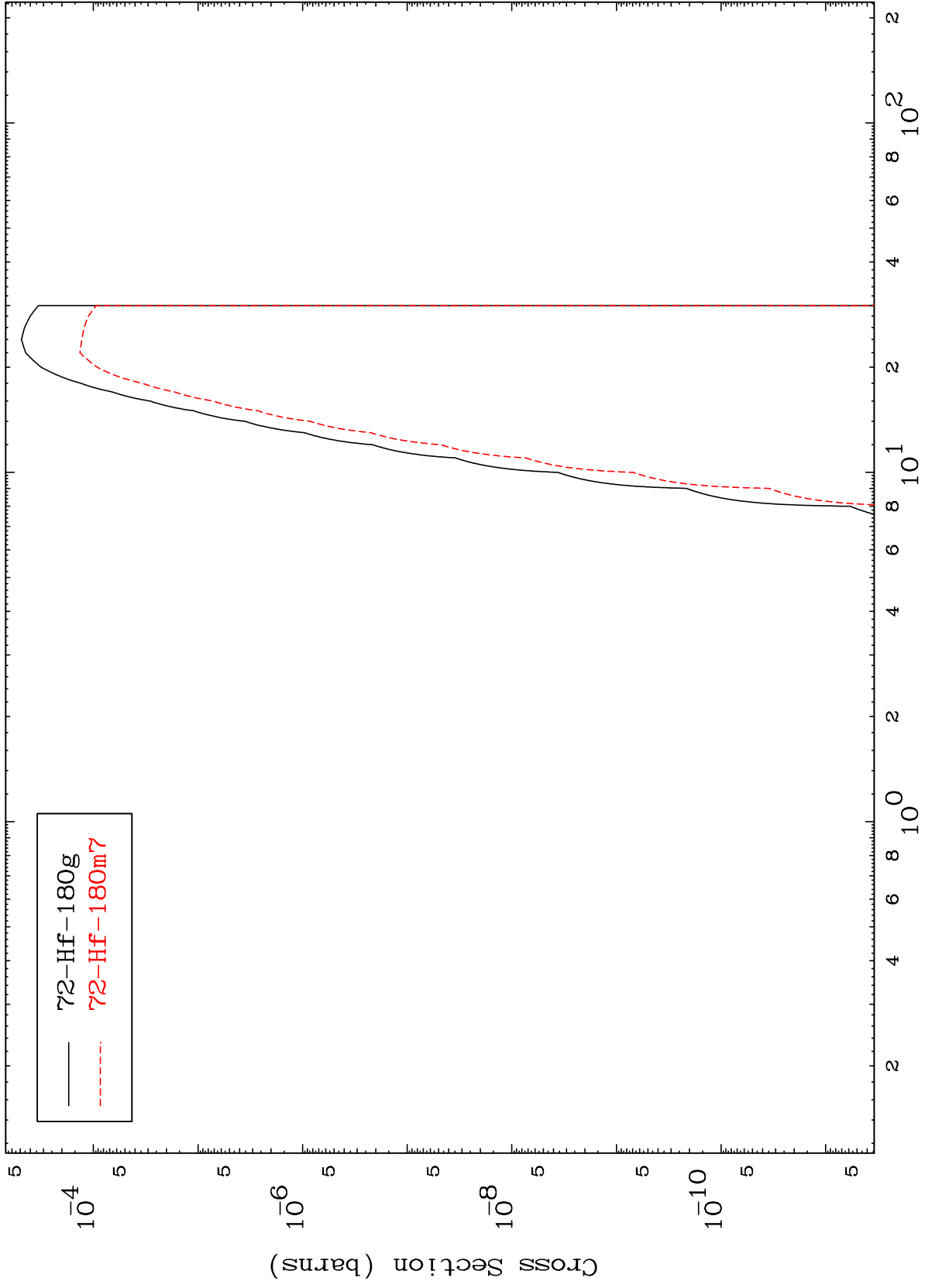
71-Lu-178

MAT 7134

(He-3,p)

71-Lu-178

Radionuclide Production Cross Section



24

Incident Energy (MeV)

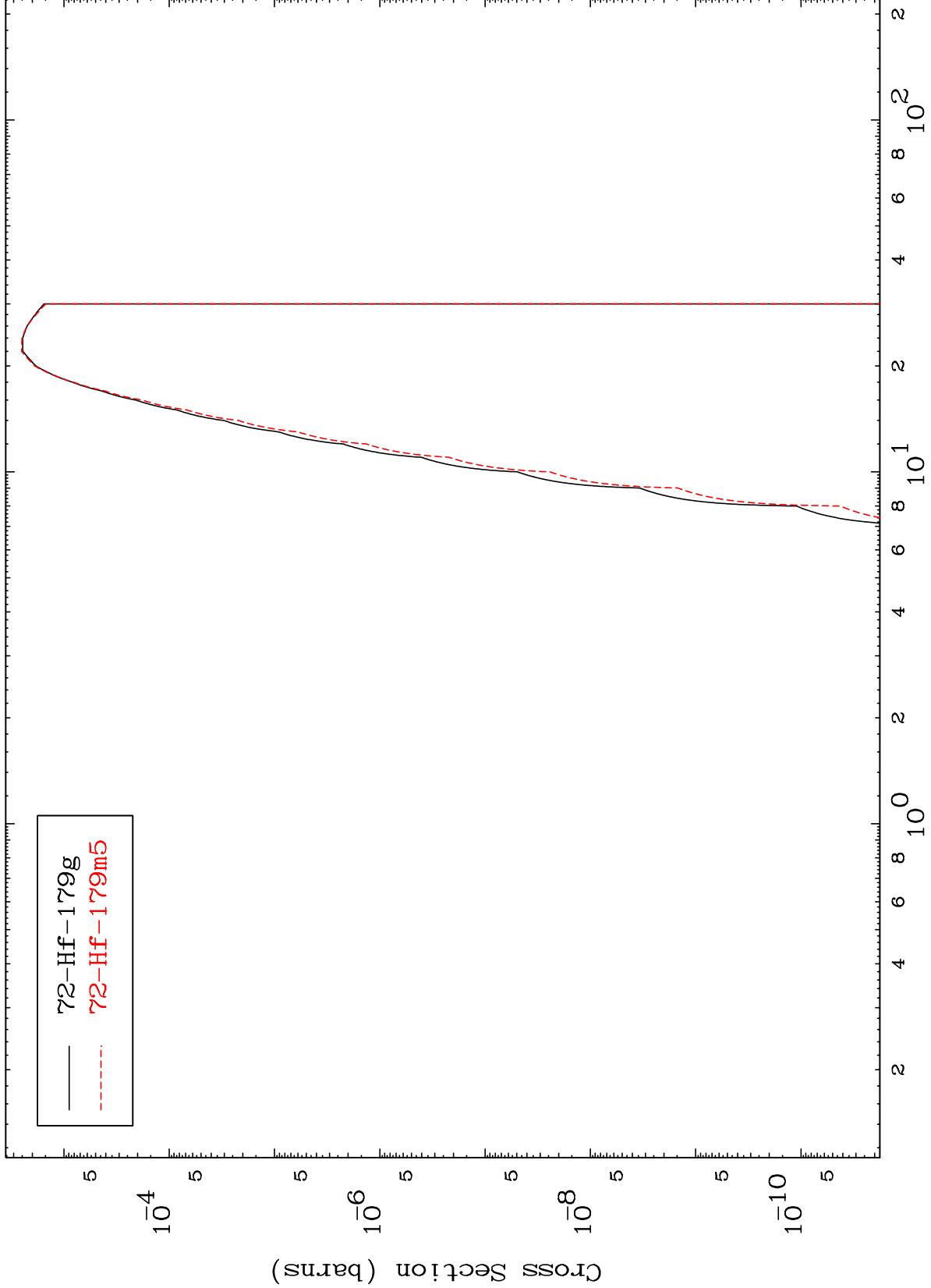
71-Lu-178

MAT 7134

(He-3, d)

71-Lu-178

Radionuclide Production Cross Section

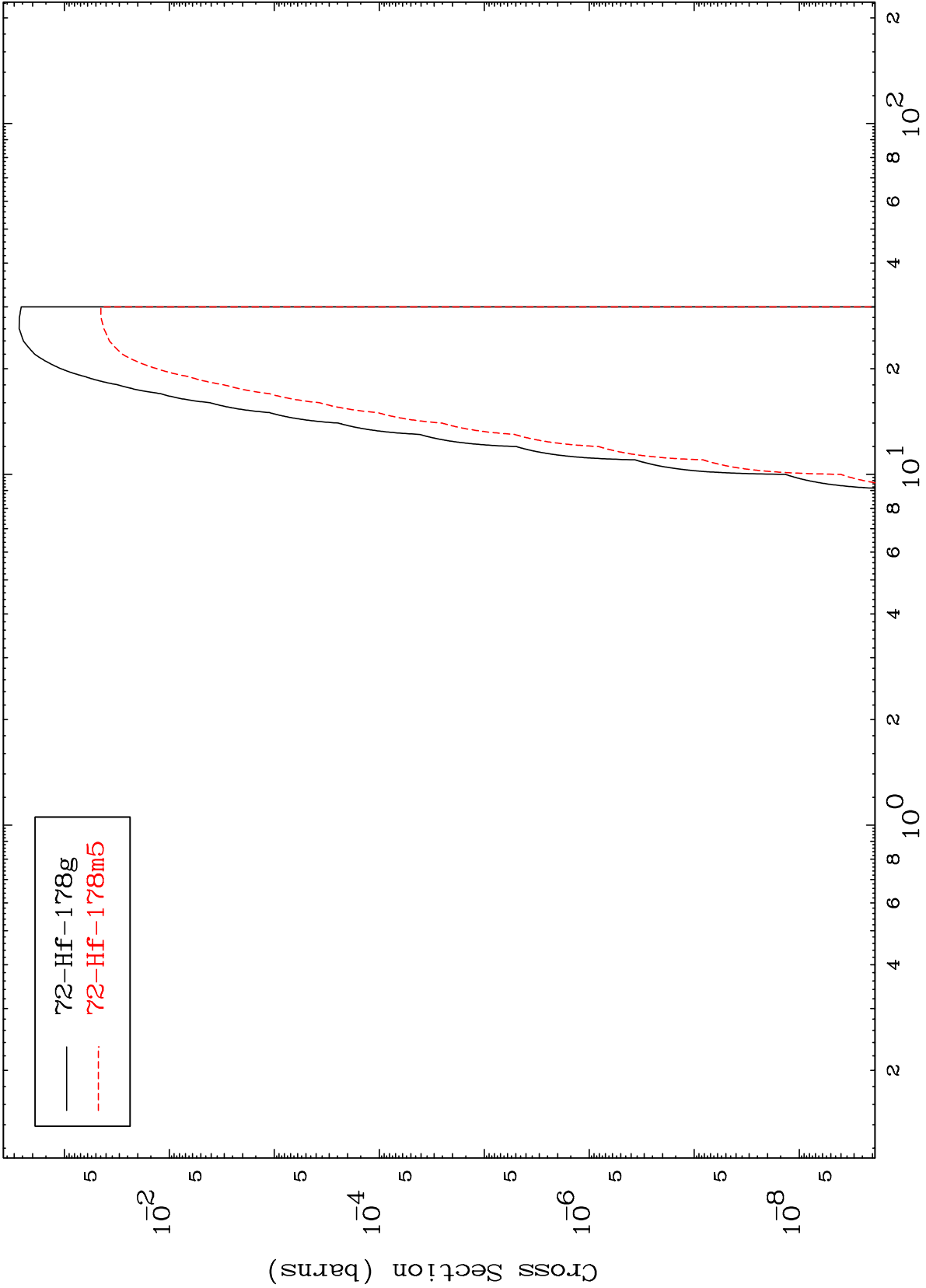


MAT 7134

(He-3, t)

71-Lu-178

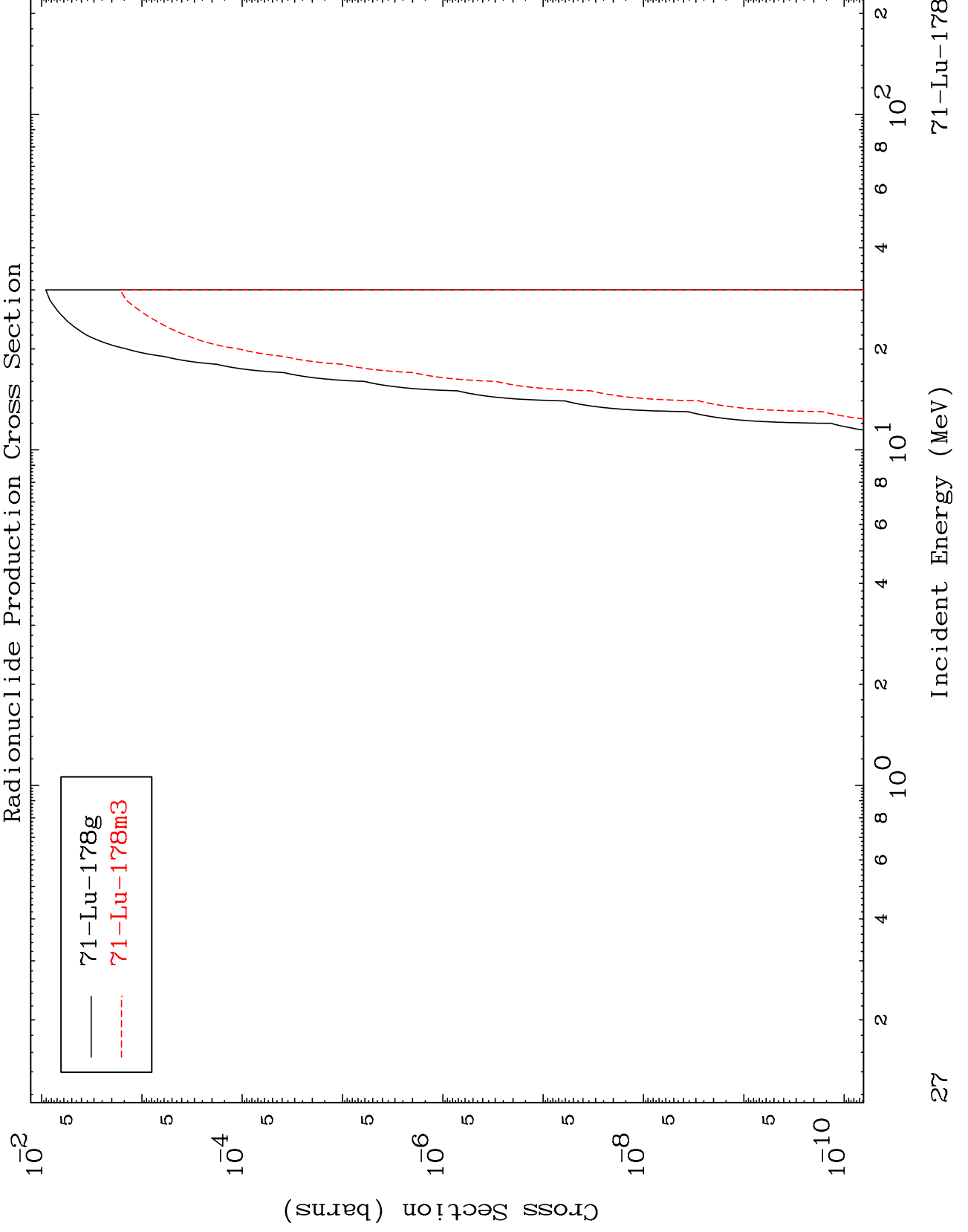
Radionuclide Production Cross Section



MAT 7134

(He-3, He-3)

71-Lu-178

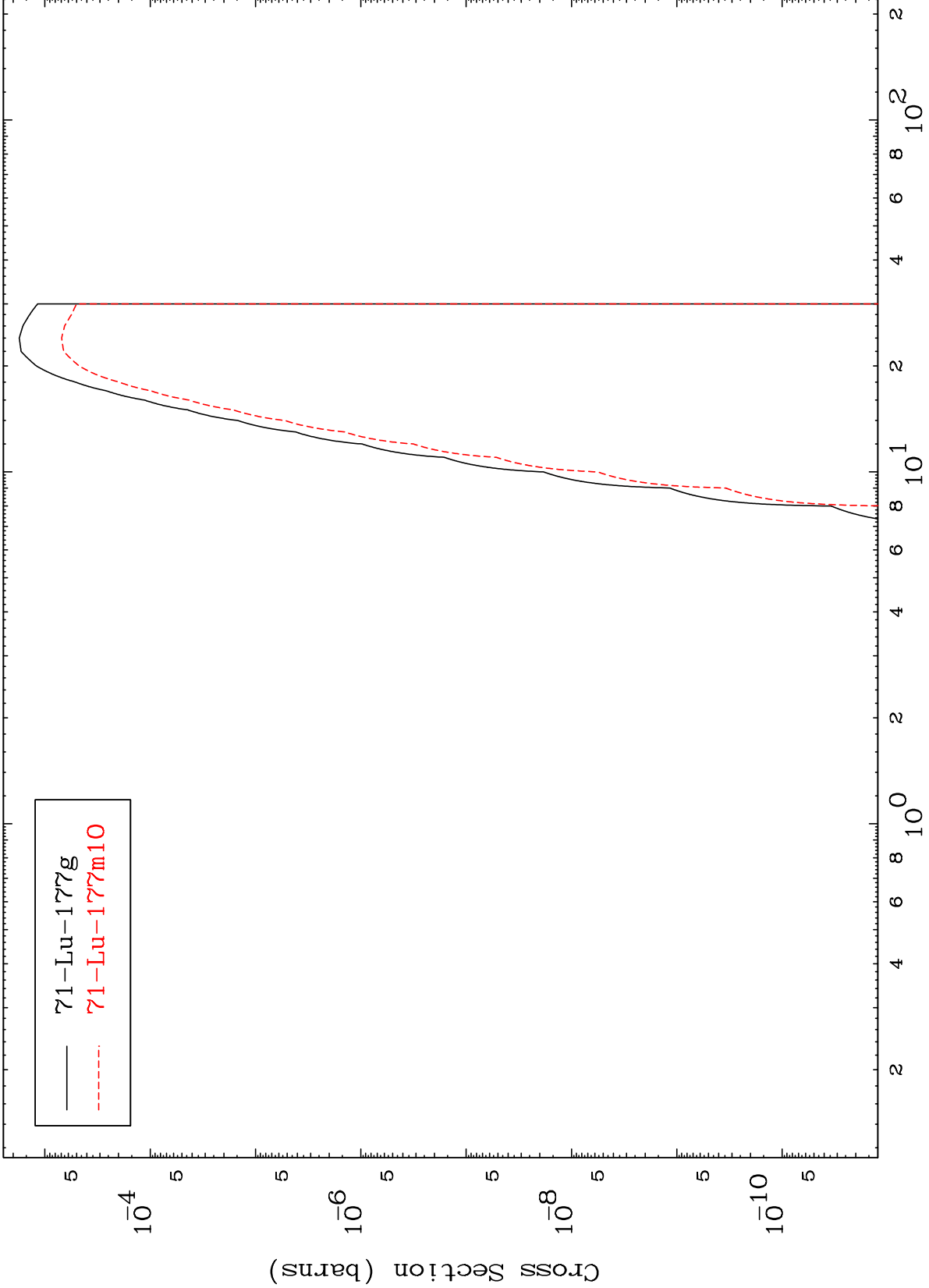


MAT 7134

(He-3, α)

⁷¹Lu-178

Radionuclide Production Cross Section

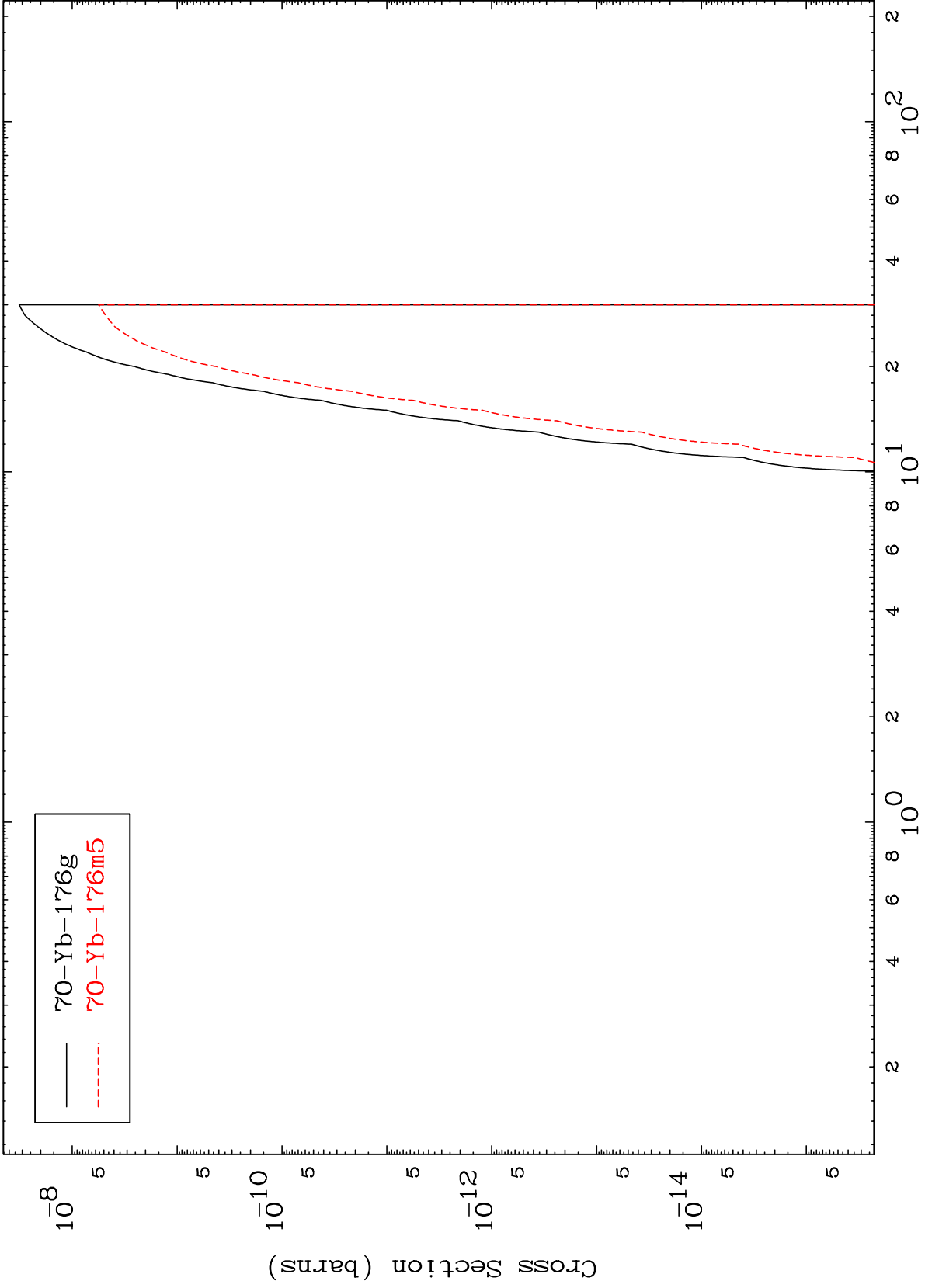


MAT 7134

(He-3,p) α

71-Lu-178

Radionuclide Production Cross Section



29

Incident Energy (MeV)

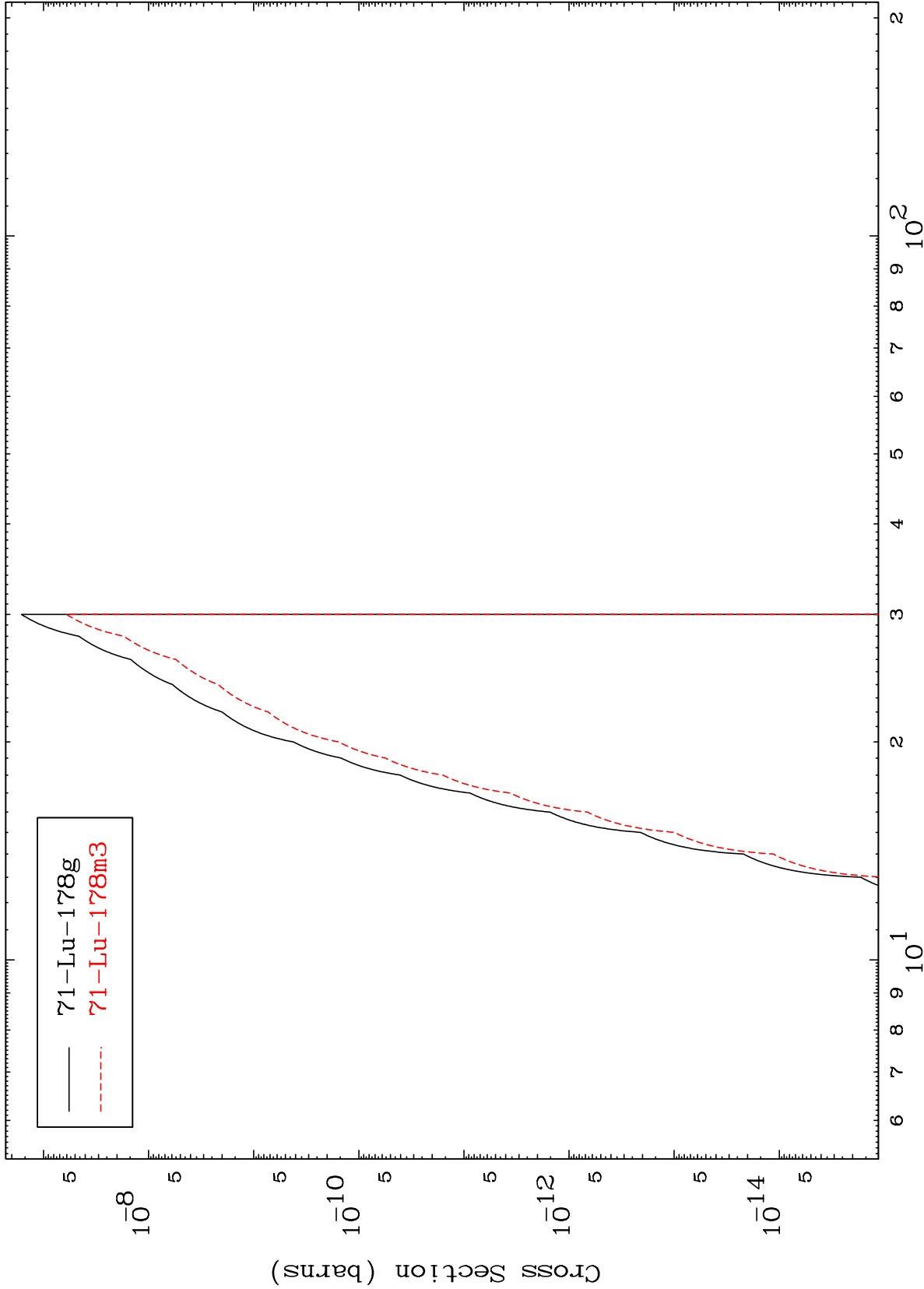
71-Lu-178

MAT 7134

(He-3, p) d

71-Lu-178

Radionuclide Production Cross Section



30

Incident Energy (MeV)

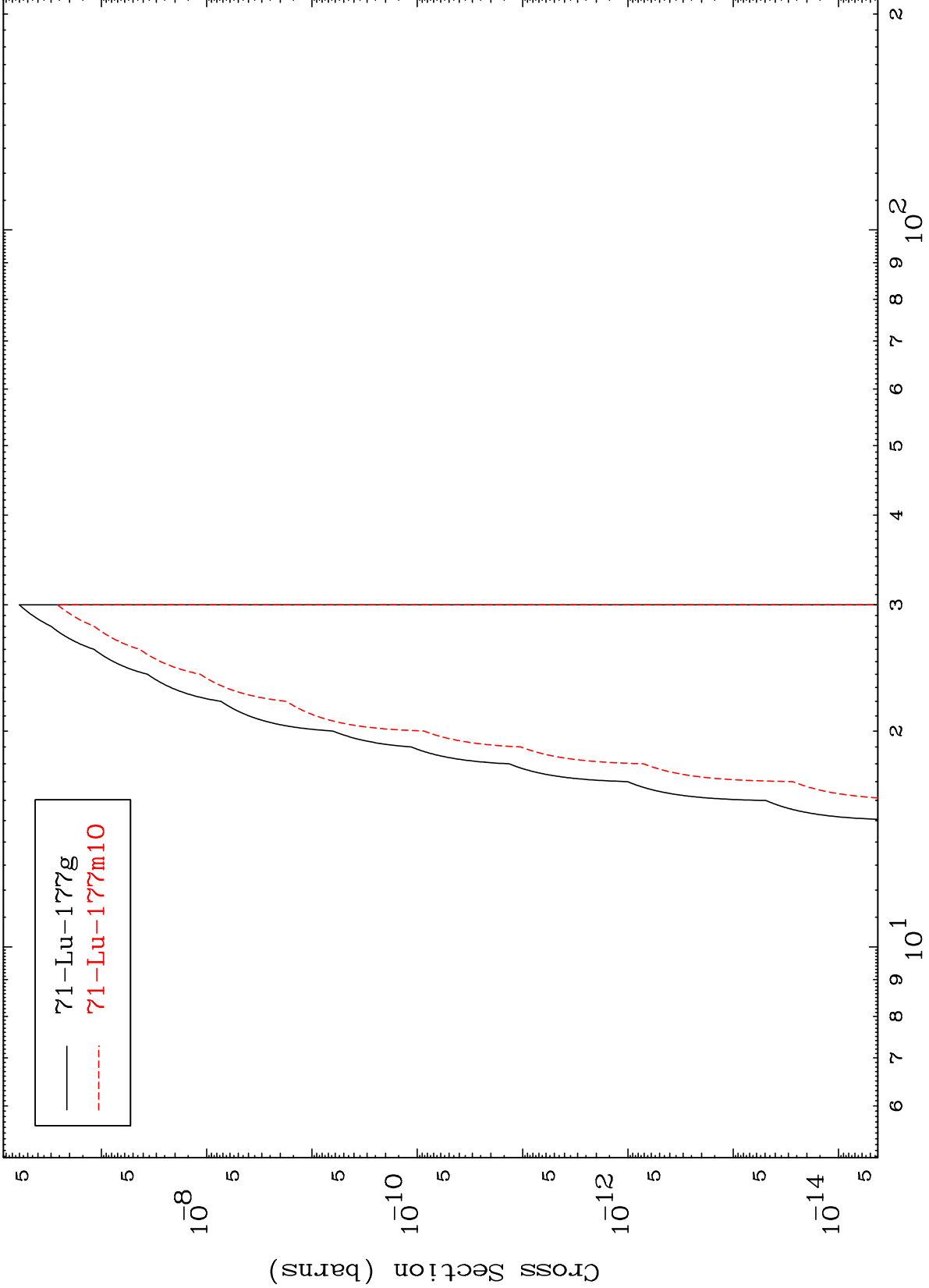
71-Lu-178

MAT 7134

(He-3,p) t

71-Lu-178

Radionuclide Production Cross Section



31

Incident Energy (MeV)

71-Lu-178